

FIG. 1

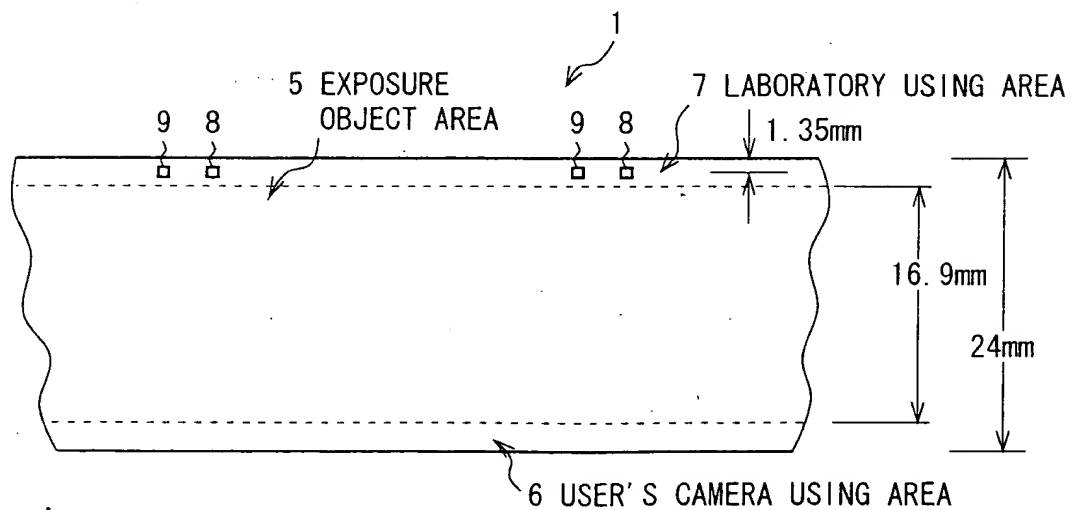


FIG. 2

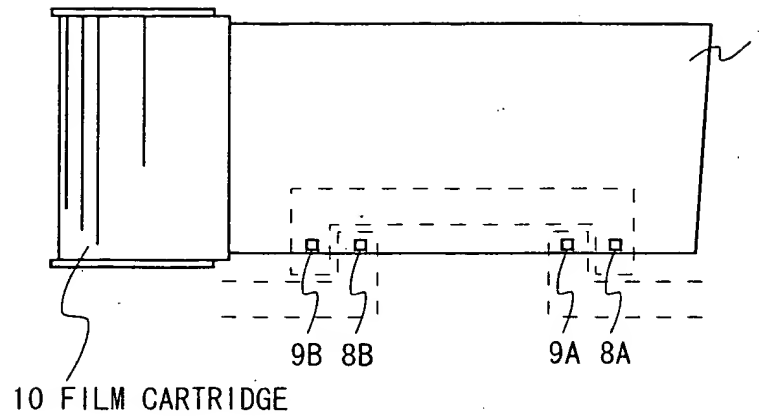


FIG. 3

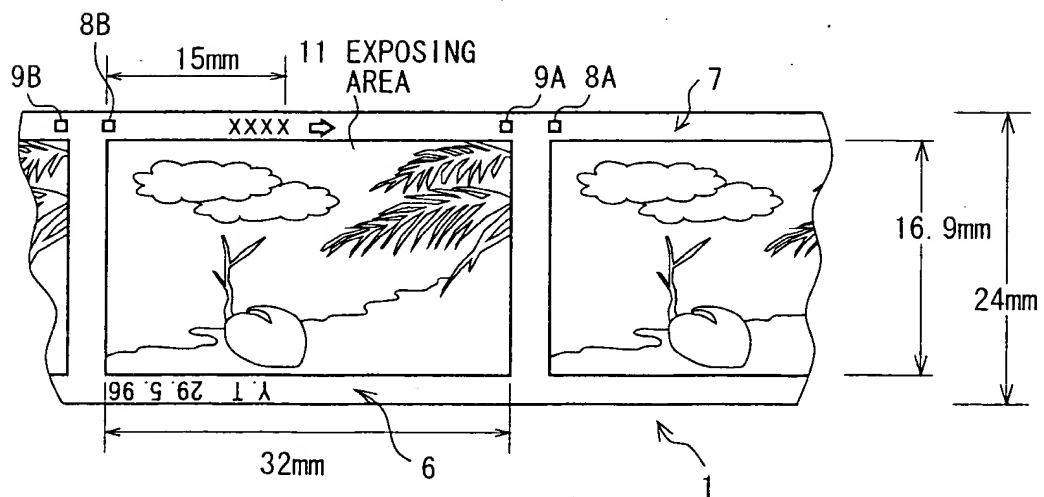


FIG. 4

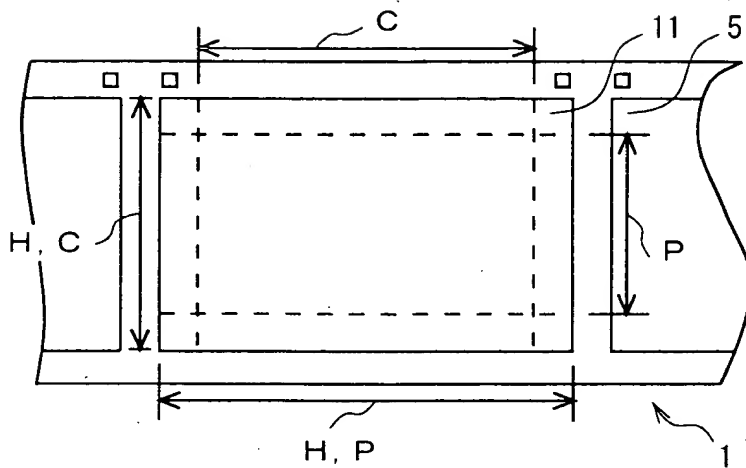


FIG. 5

FIG. 6A

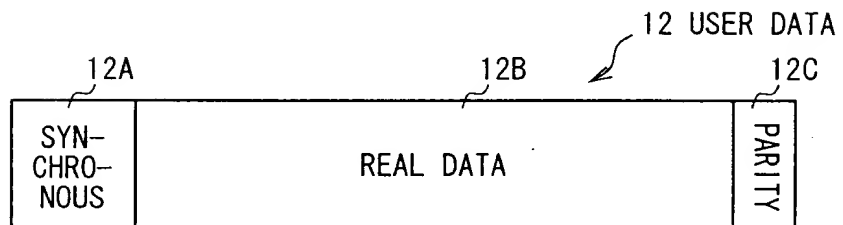
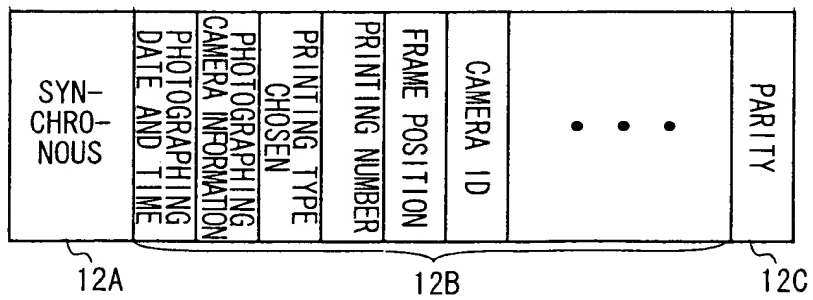


FIG. 6B



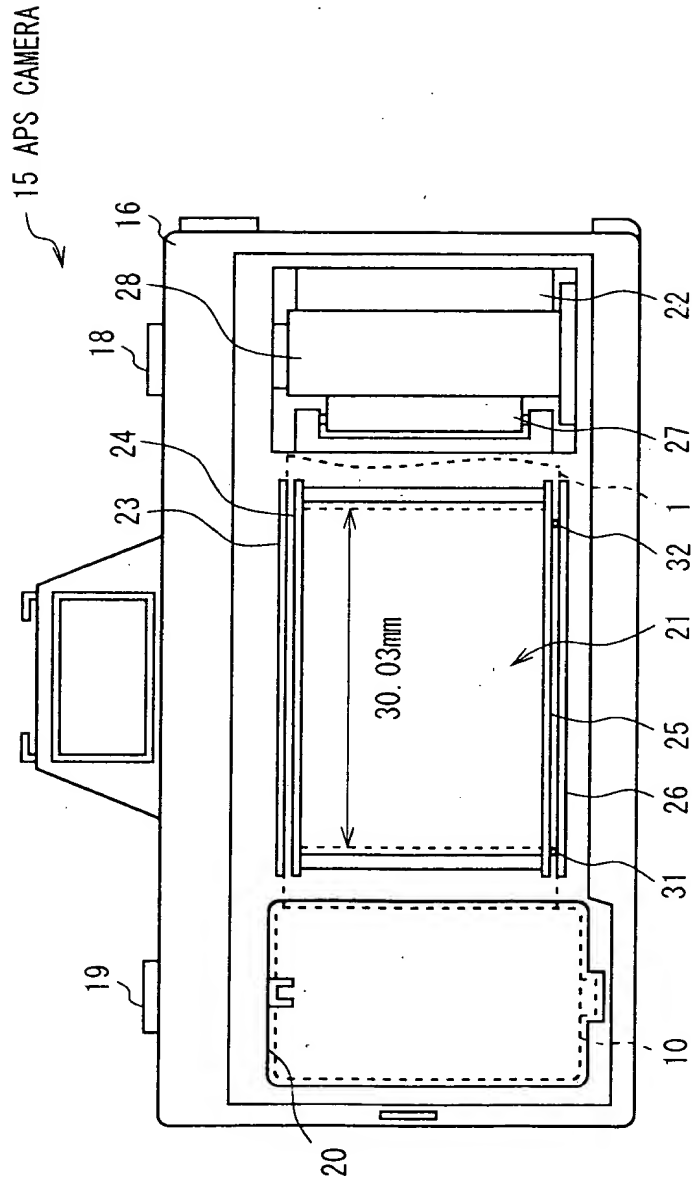


FIG. 7

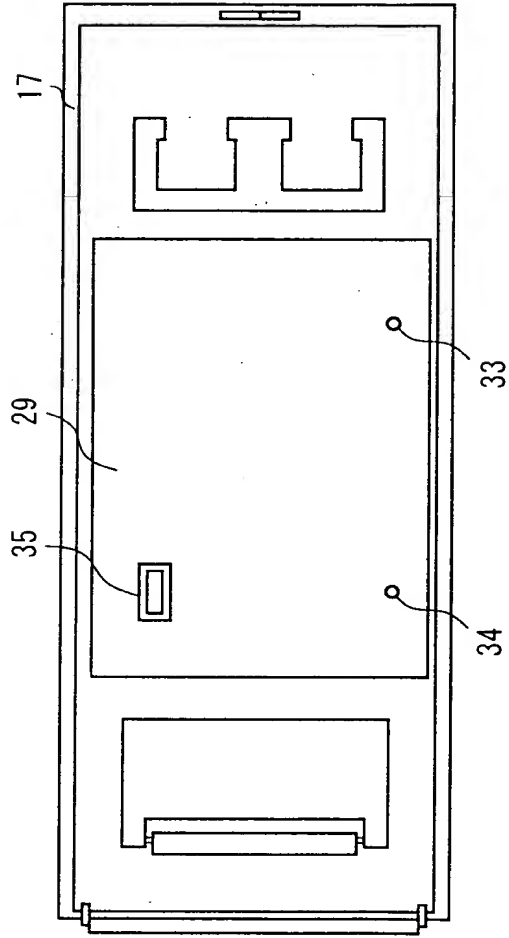


FIG.8

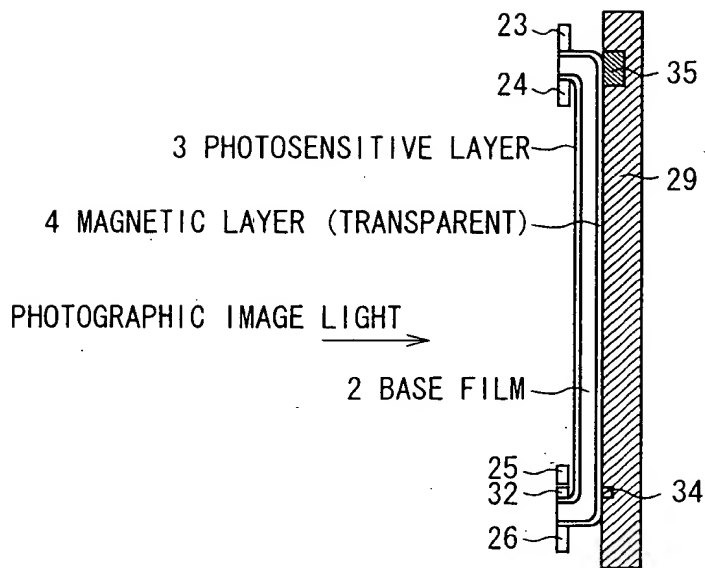
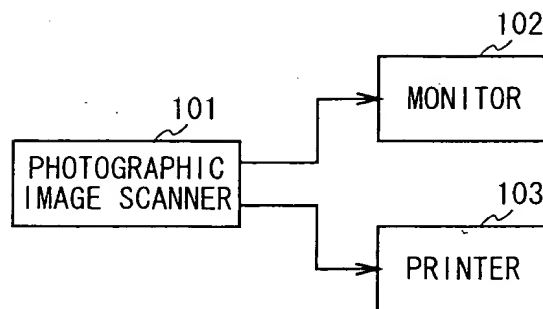


FIG.9



100 PHOTOGRAPHIC IMAGE PRINTING MACHINE

FIG.11

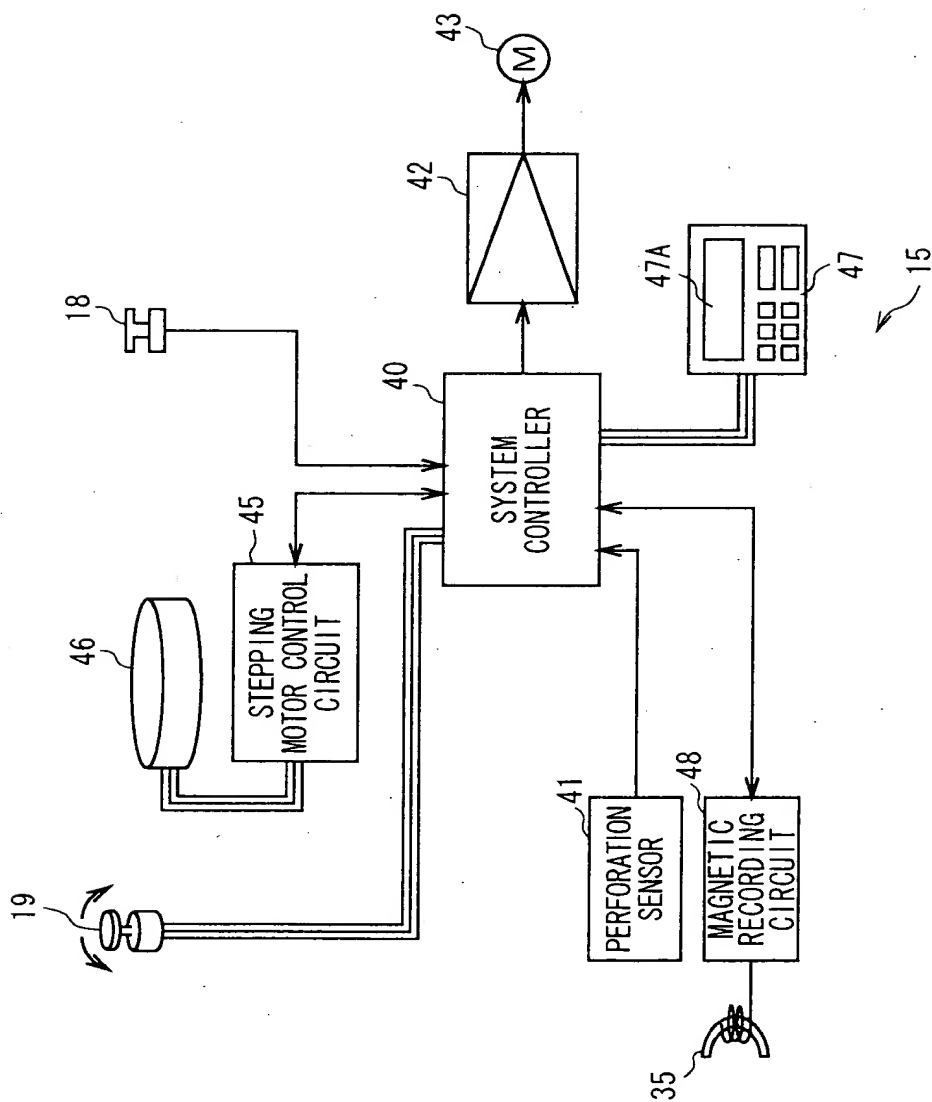


FIG.10

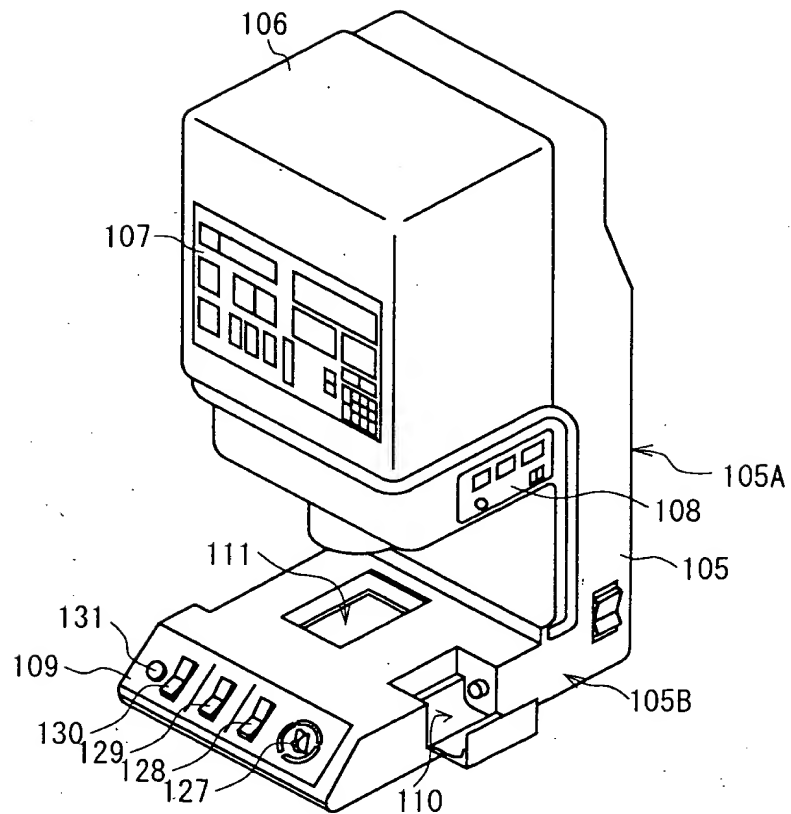


FIG.12

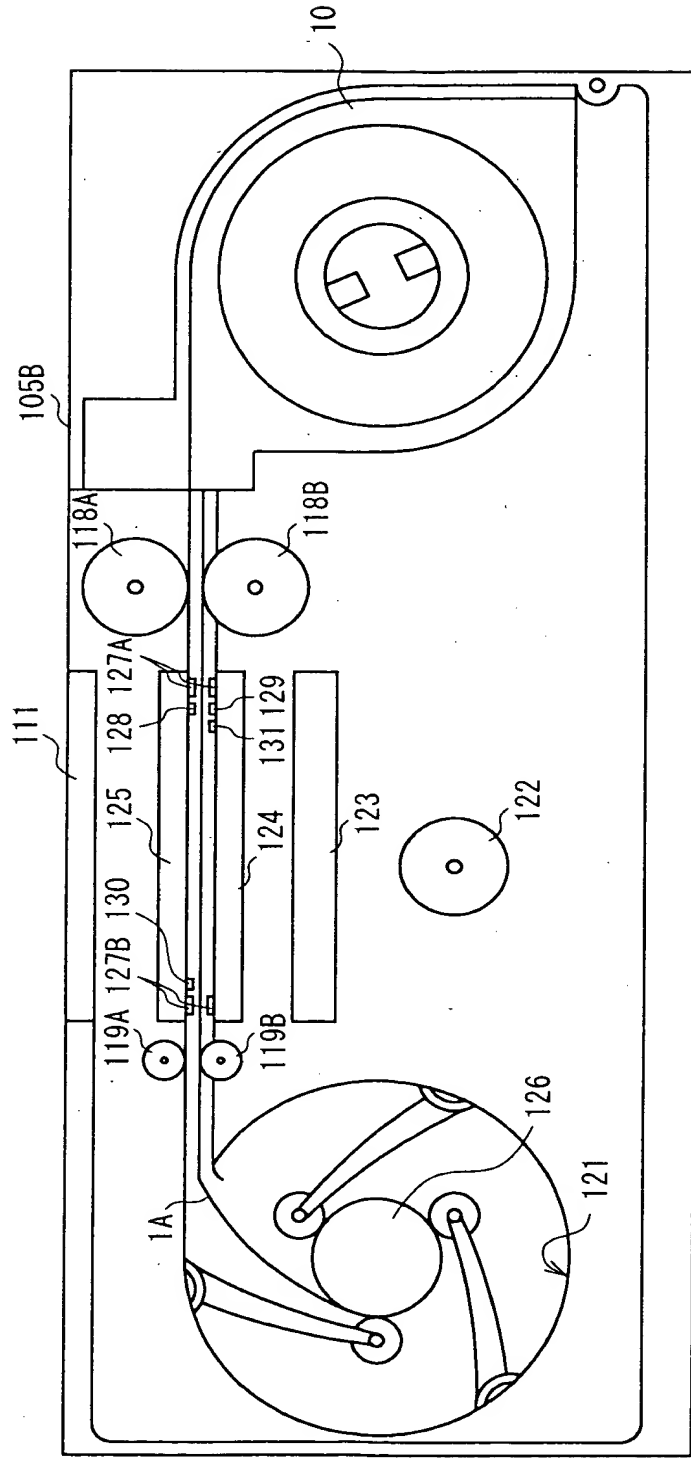


FIG.13

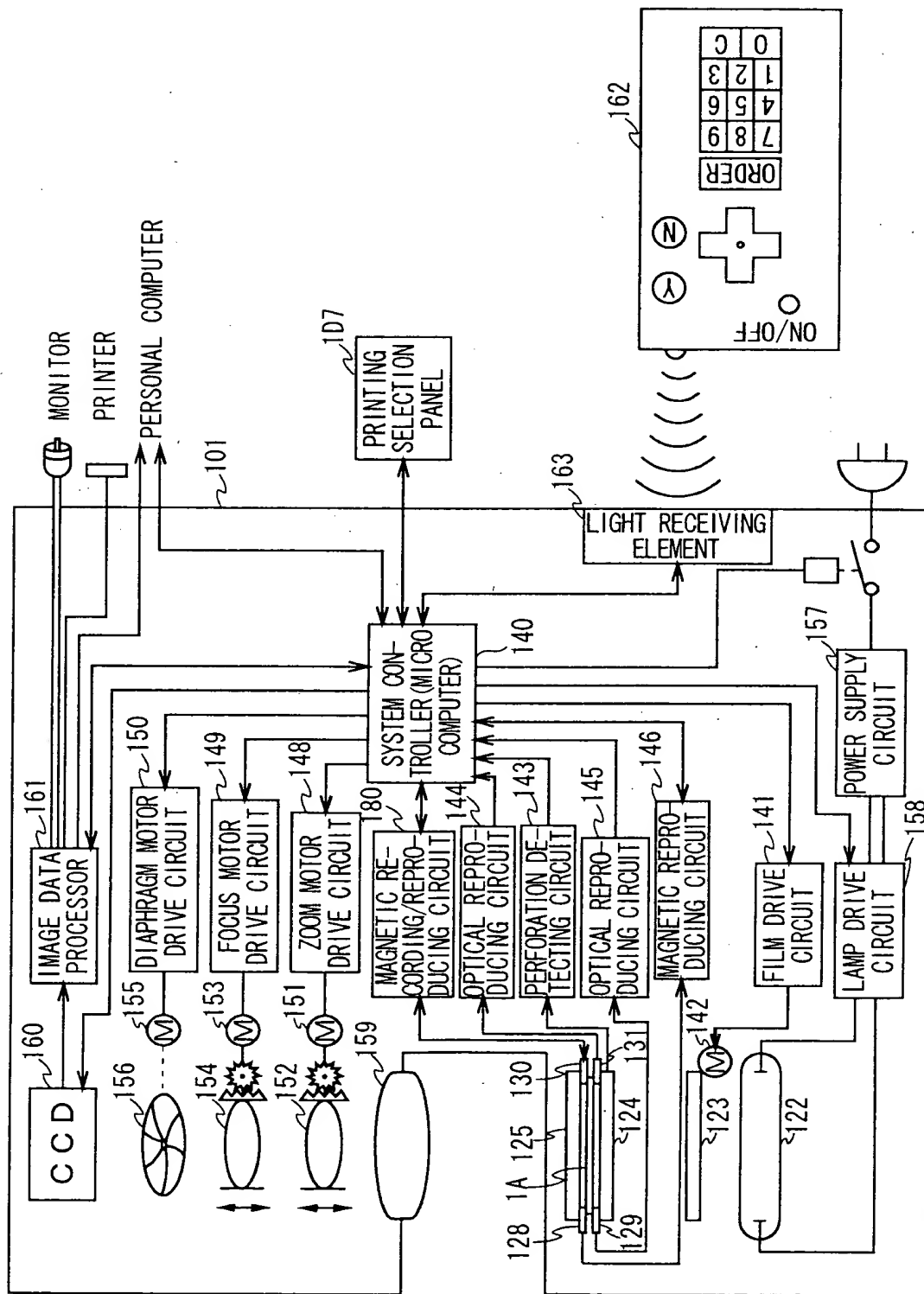


FIG.14

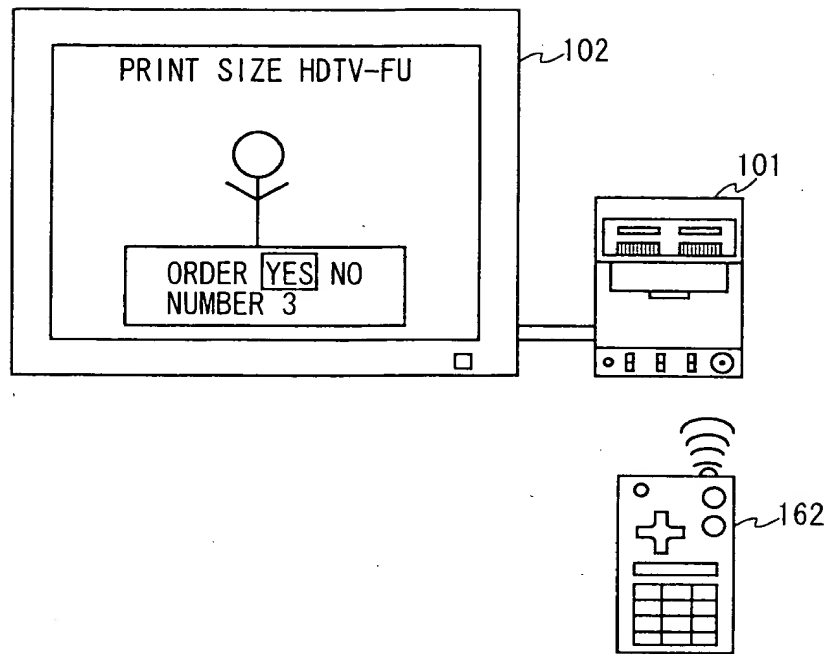


FIG.15

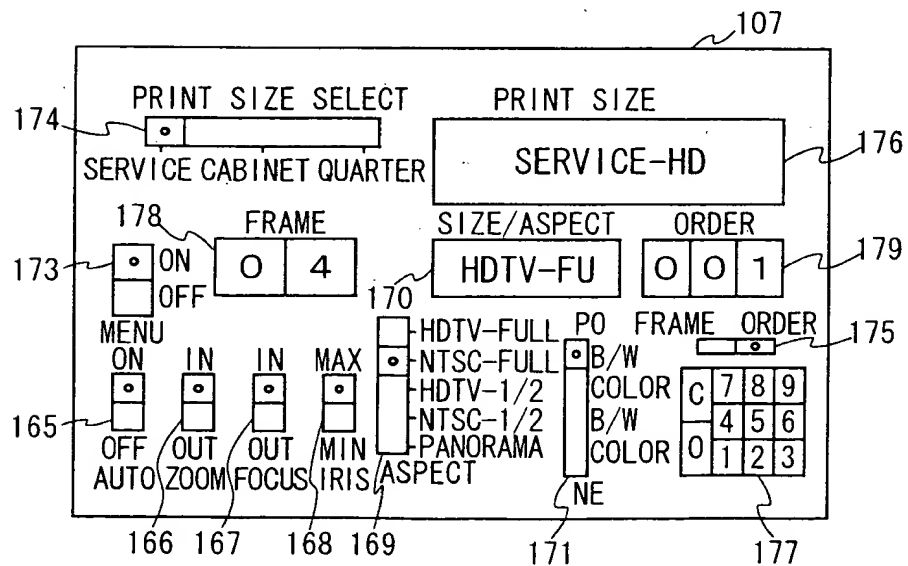


FIG.16

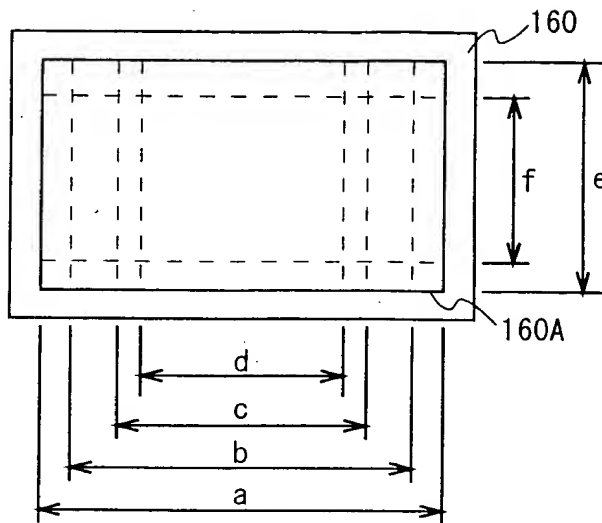


FIG. 17

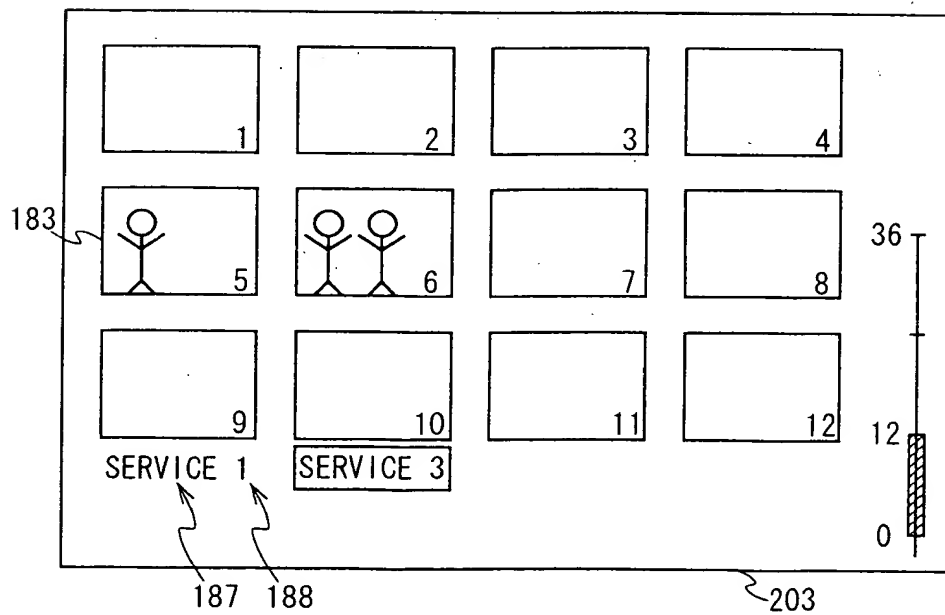


FIG. 21

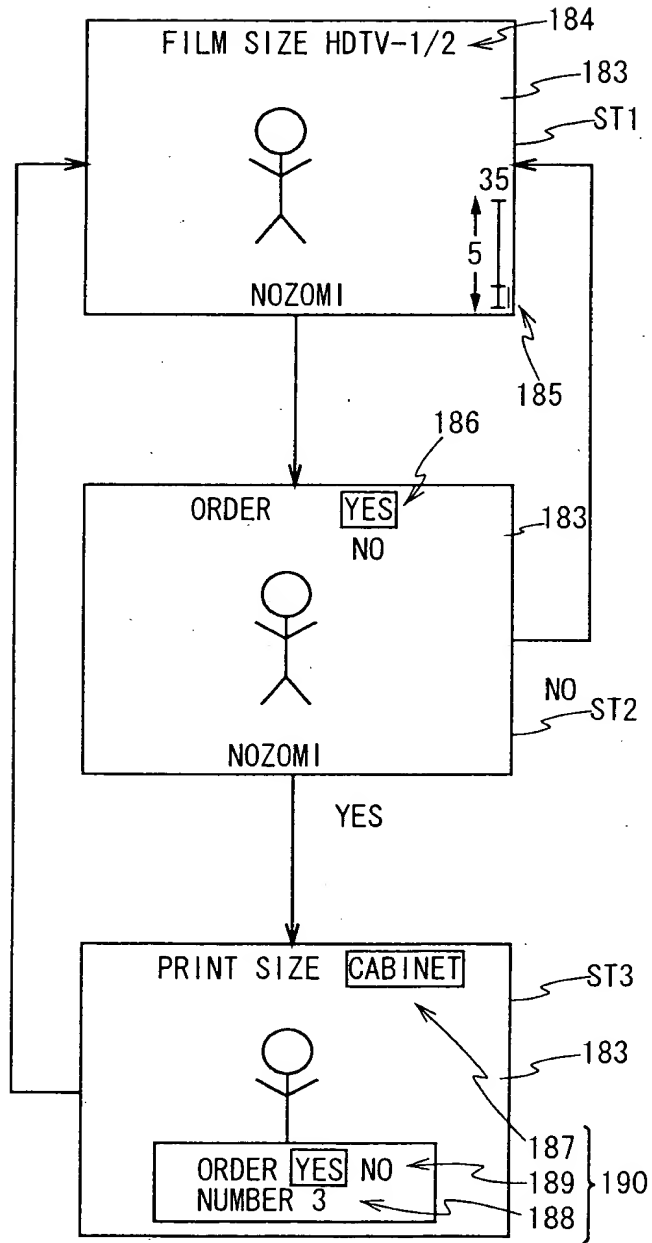


FIG.18

FIG. 19 is a block diagram of a system 161. The system 161 includes a CCD 160, a microprocessor 195, a memory 196, an image processor 197, a memory 199, an interface 200, a system controller 140, a monitor, and a printer. The CCD 160 is connected to the microprocessor 195 via a signal line S1. The microprocessor 195 is connected to the memory 196 via a data bus D1, D2. The microprocessor 195 is connected to the image processor 197 via a data bus D3~D6, D8~D15. The image processor 197 is connected to the memory 199 via a data bus D7. The image processor 197 is connected to the interface 200 via a data bus D8~D13, D15. The interface 200 is connected to the system controller 140 via a data bus D4~D6, D14. The interface 200 is connected to the monitor and printer via a data bus D11~D13, D15. The interface 200 is connected to the personal computer via a data bus D8~D10.

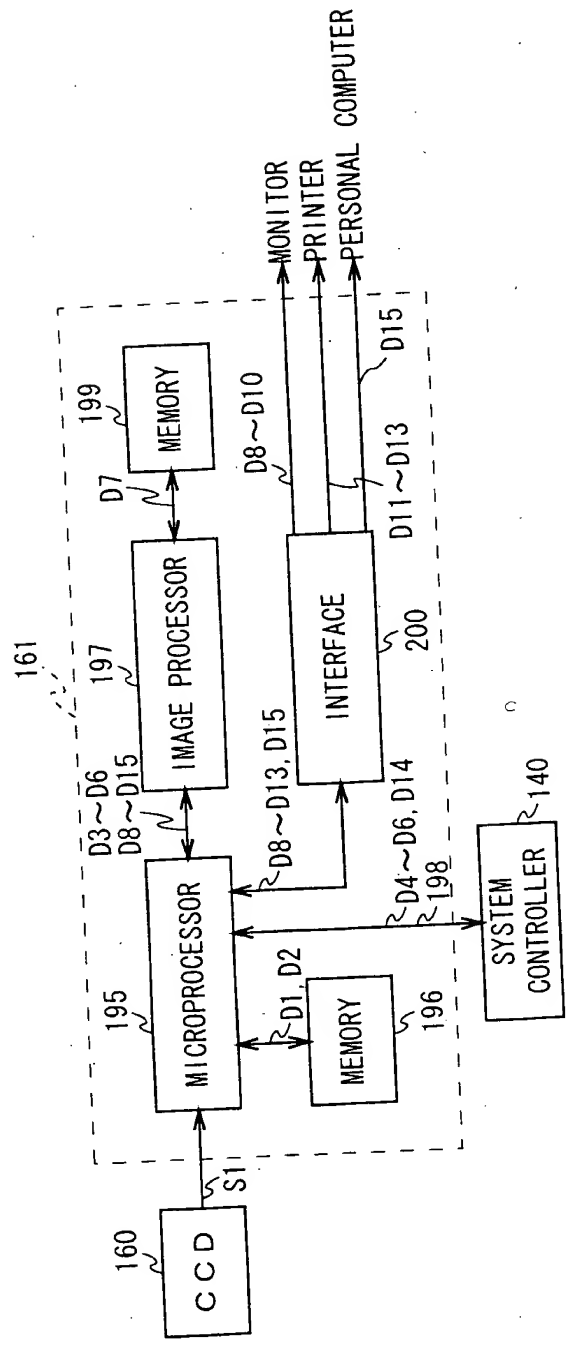


FIG.19

FIG.20A

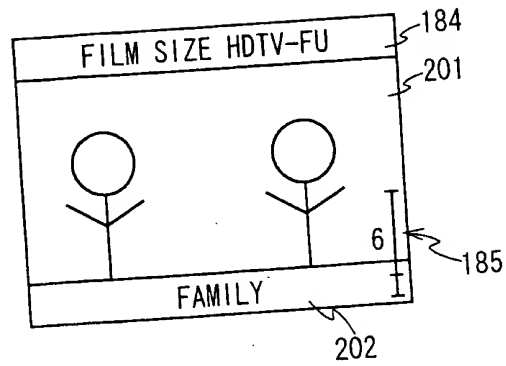


FIG.20B

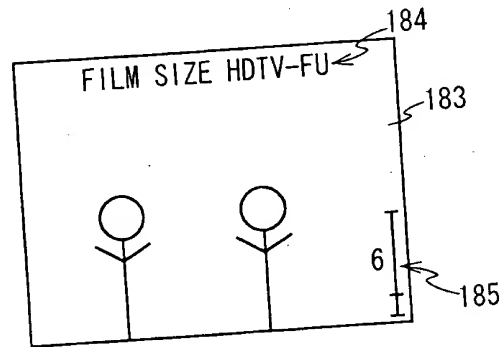


FIG.20C

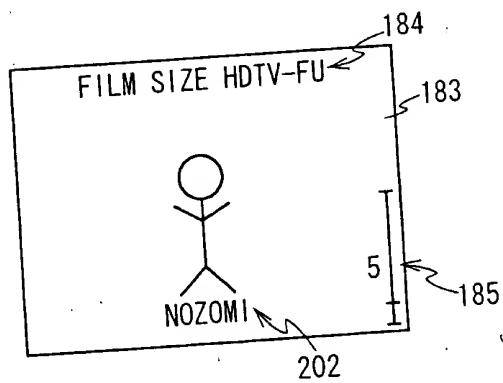
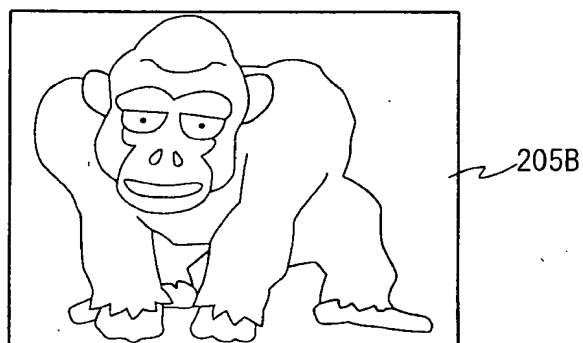


FIG.22A



FIRST PRINTING TYPE

FIG.22B



SECOND PRINTING TYPE

FIG.22C



THIRD PRINTING TYPE

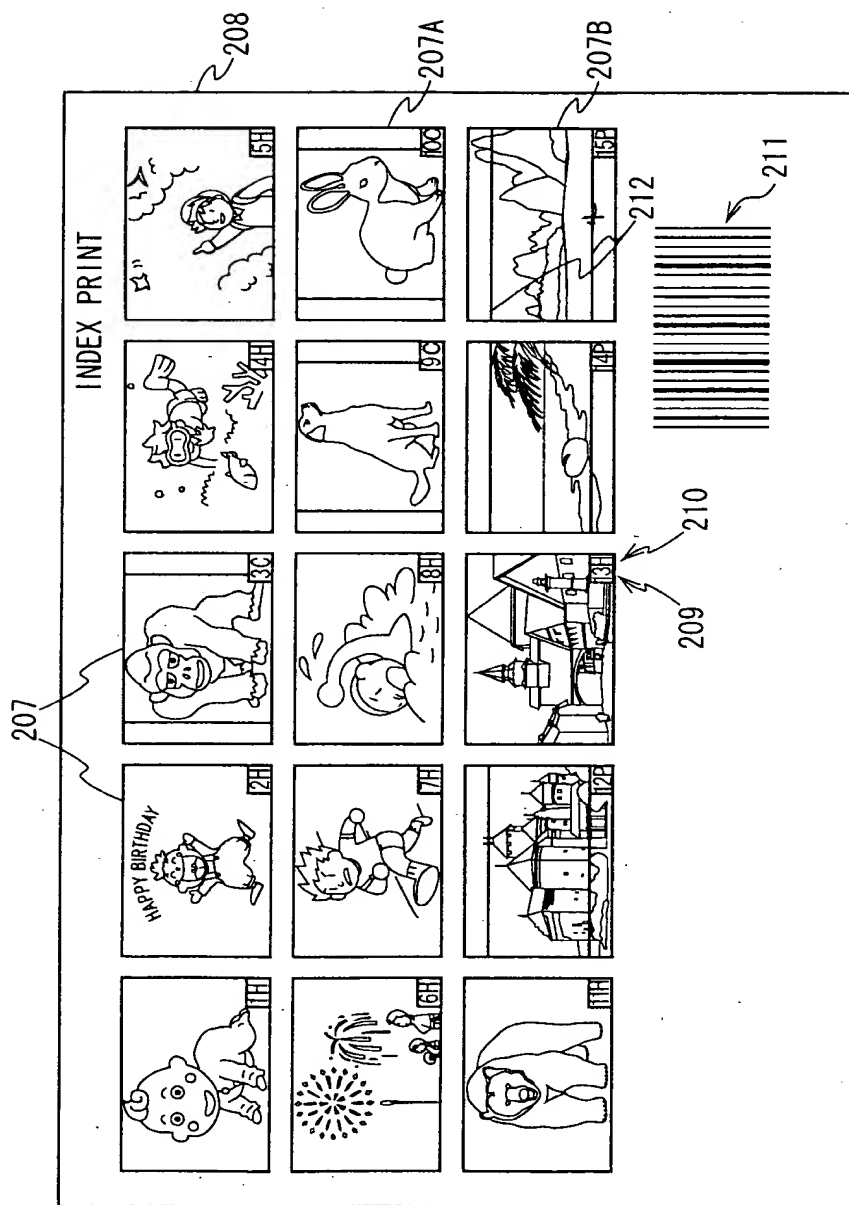


FIG.23

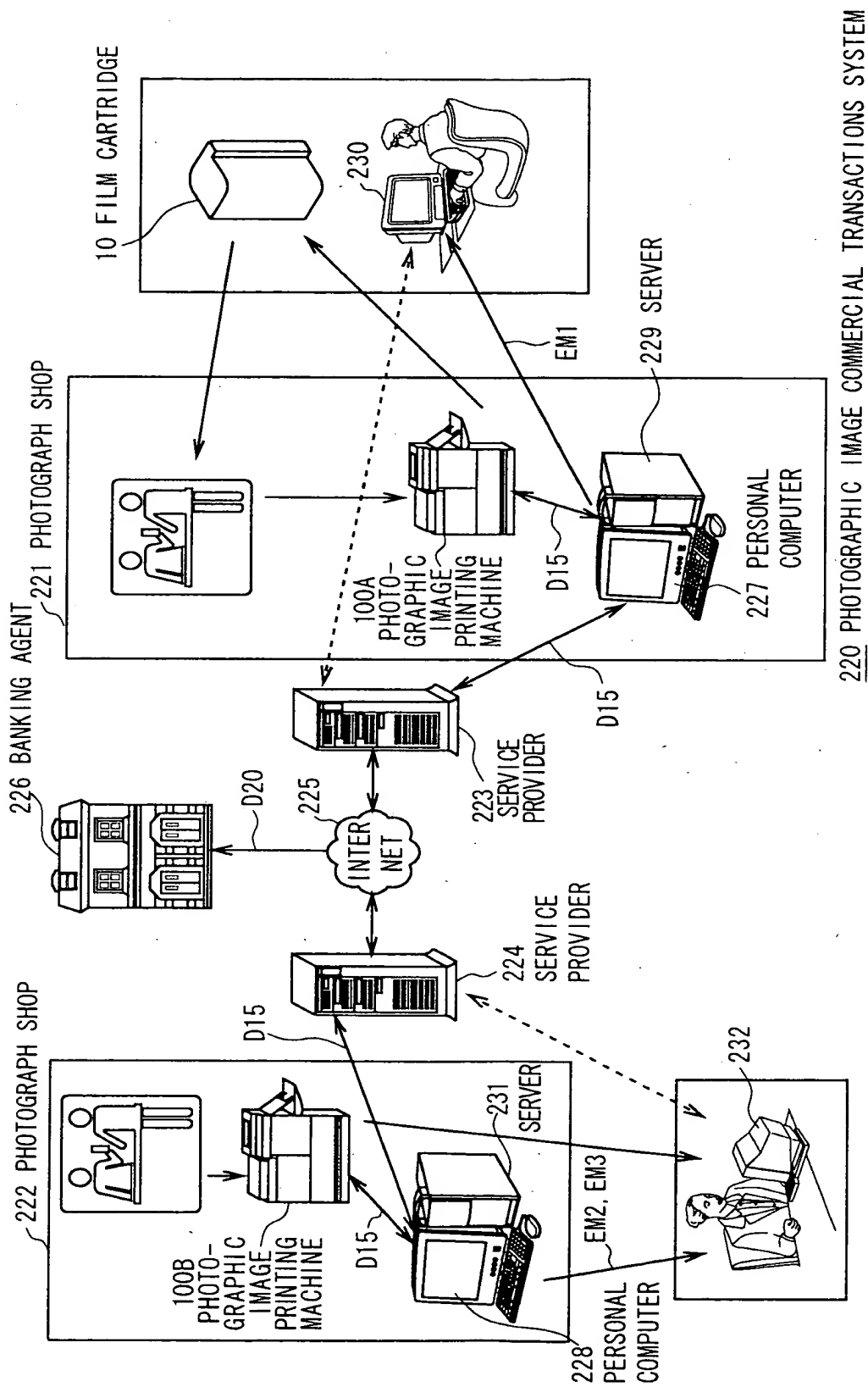


FIG.24

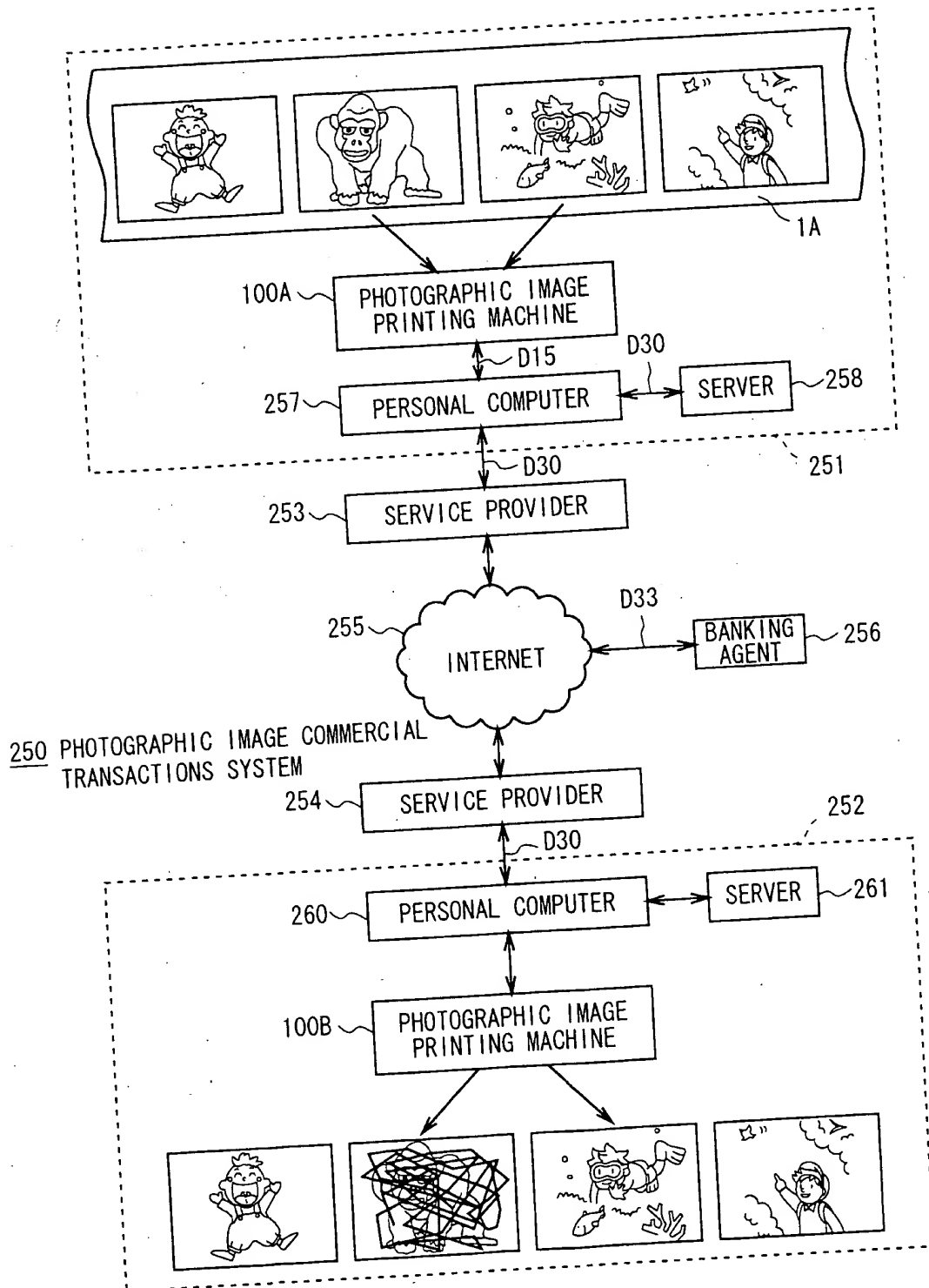


FIG.25

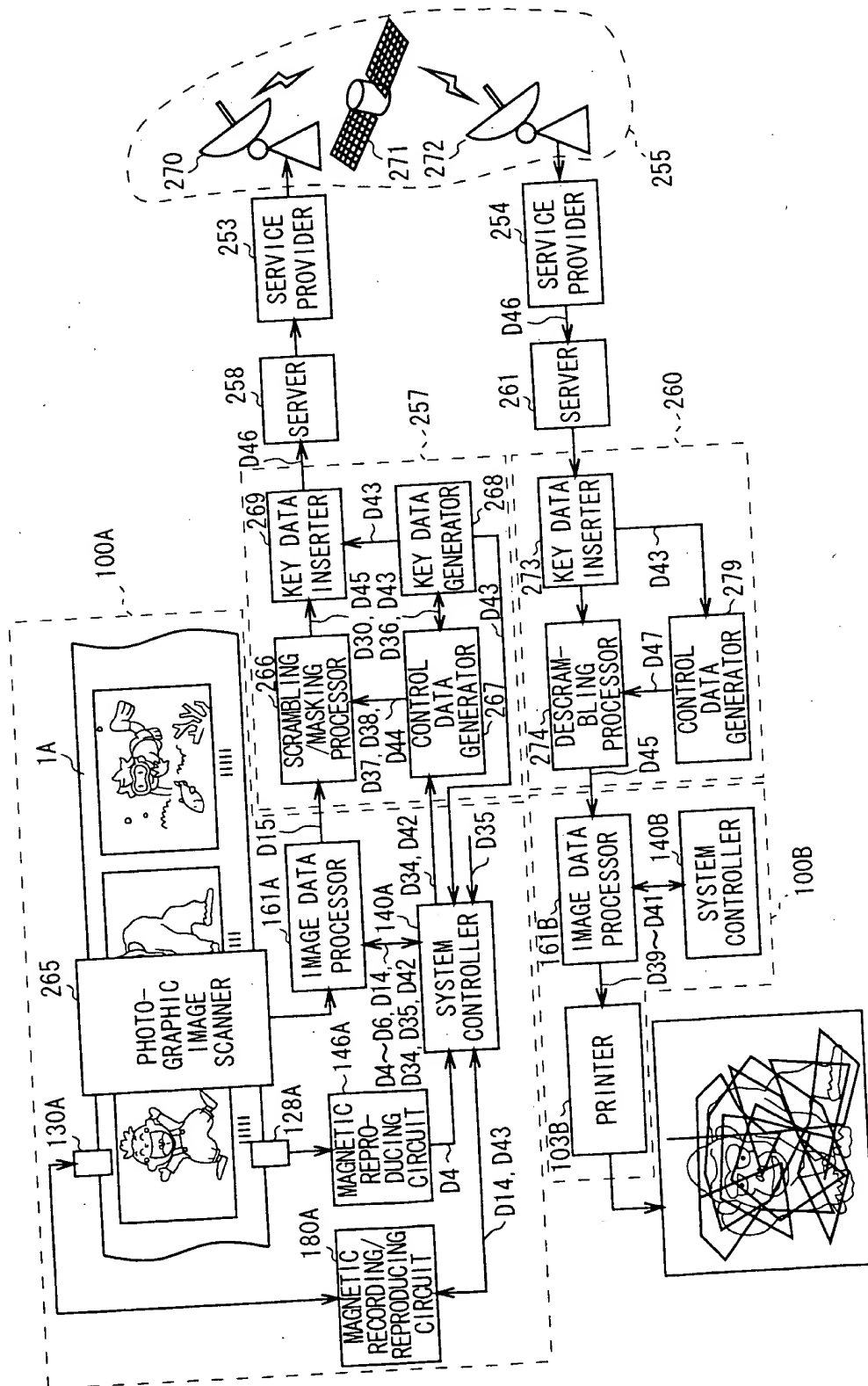


FIG. 26

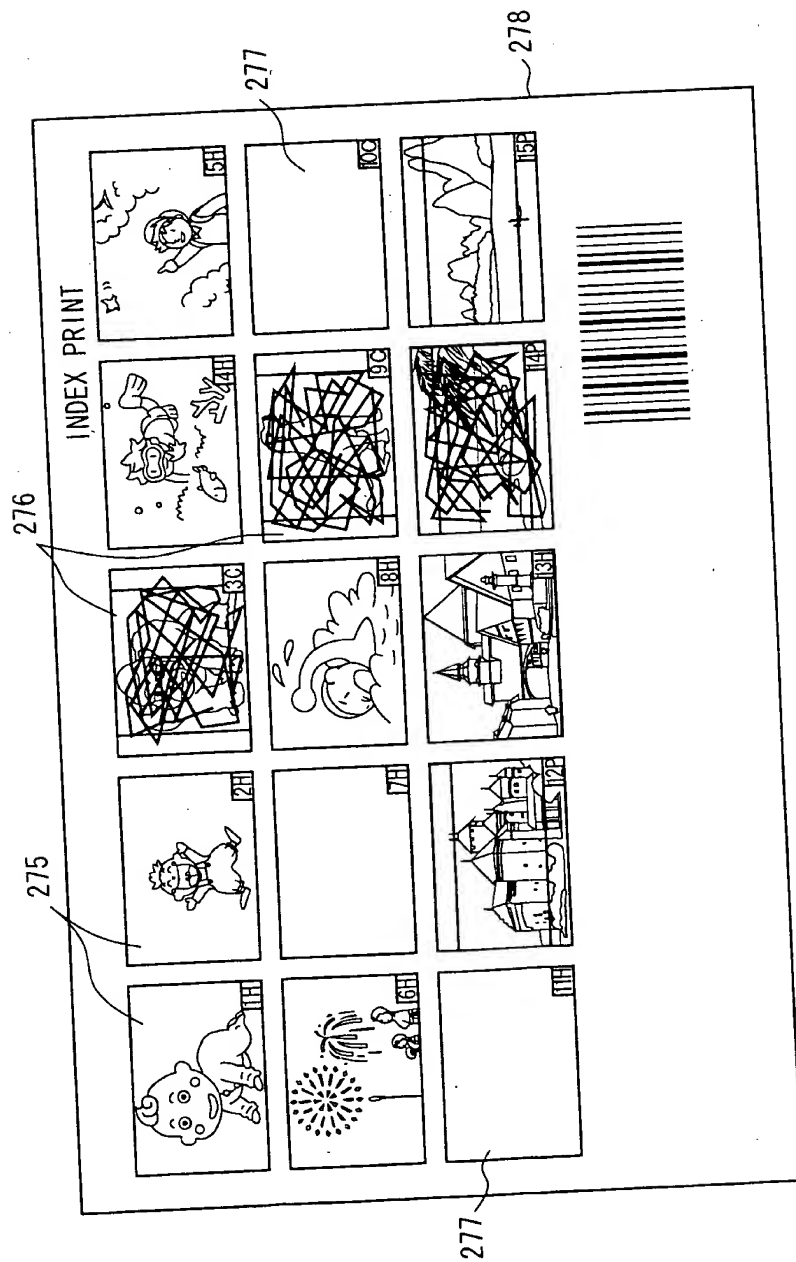


FIG. 27

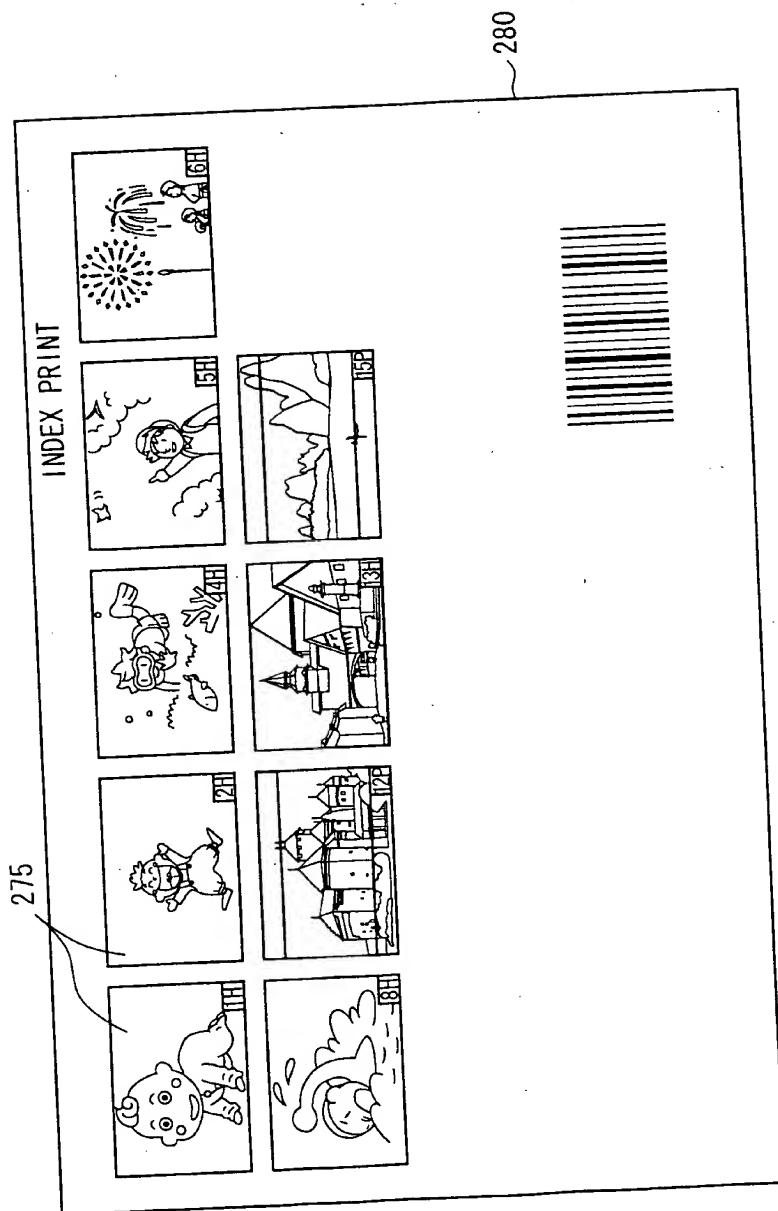


FIG. 28

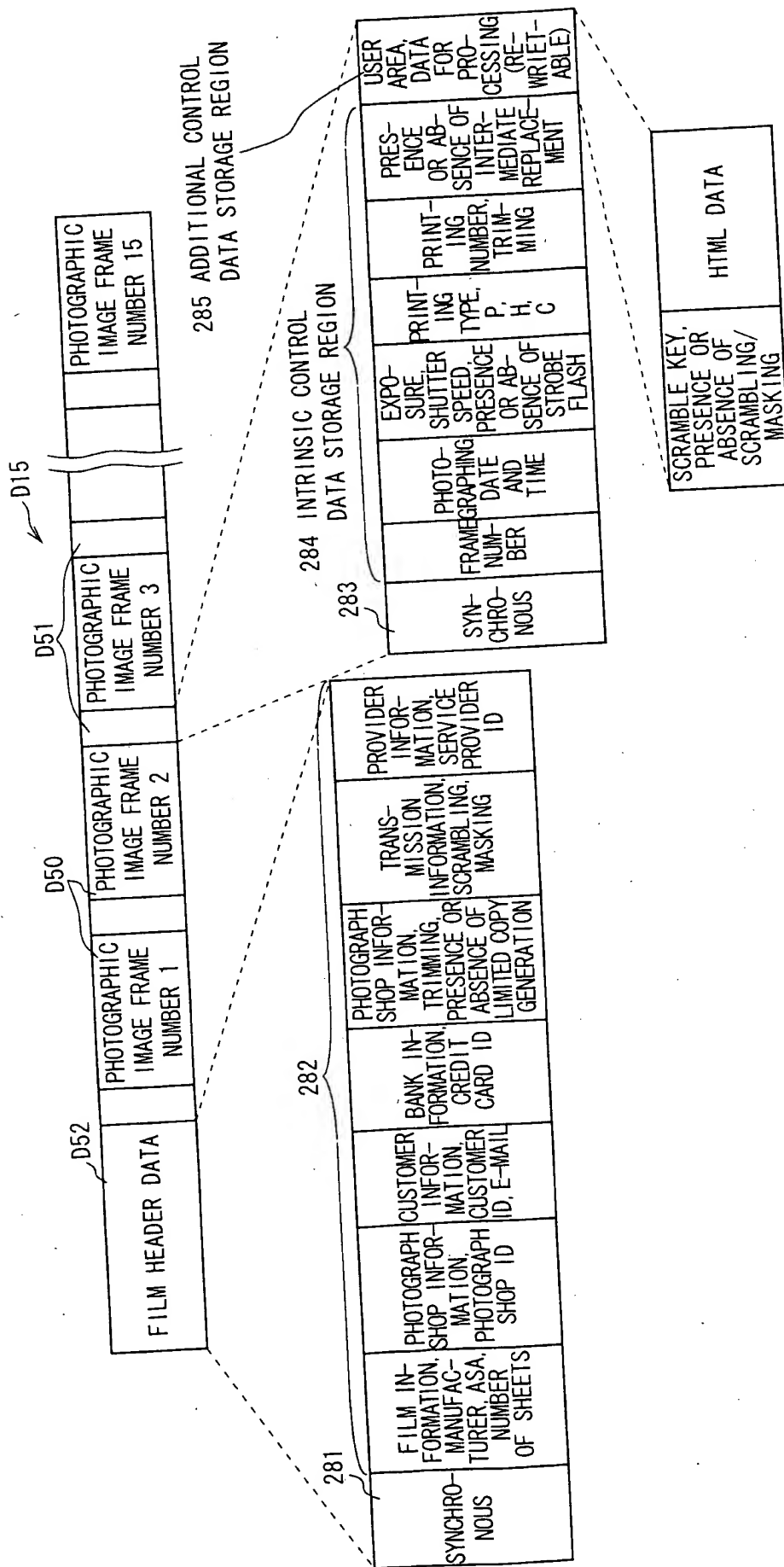


FIG. 29

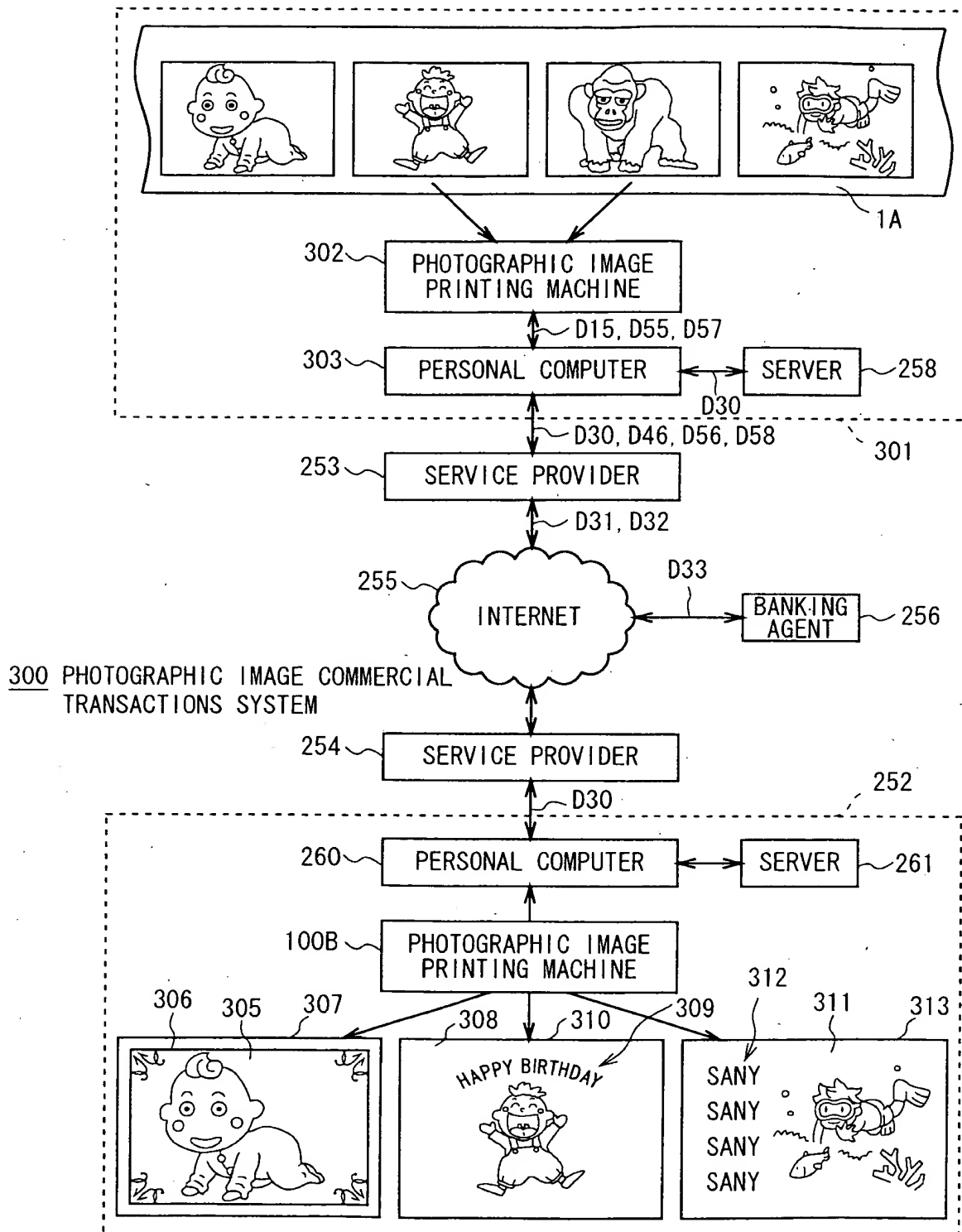


FIG.30

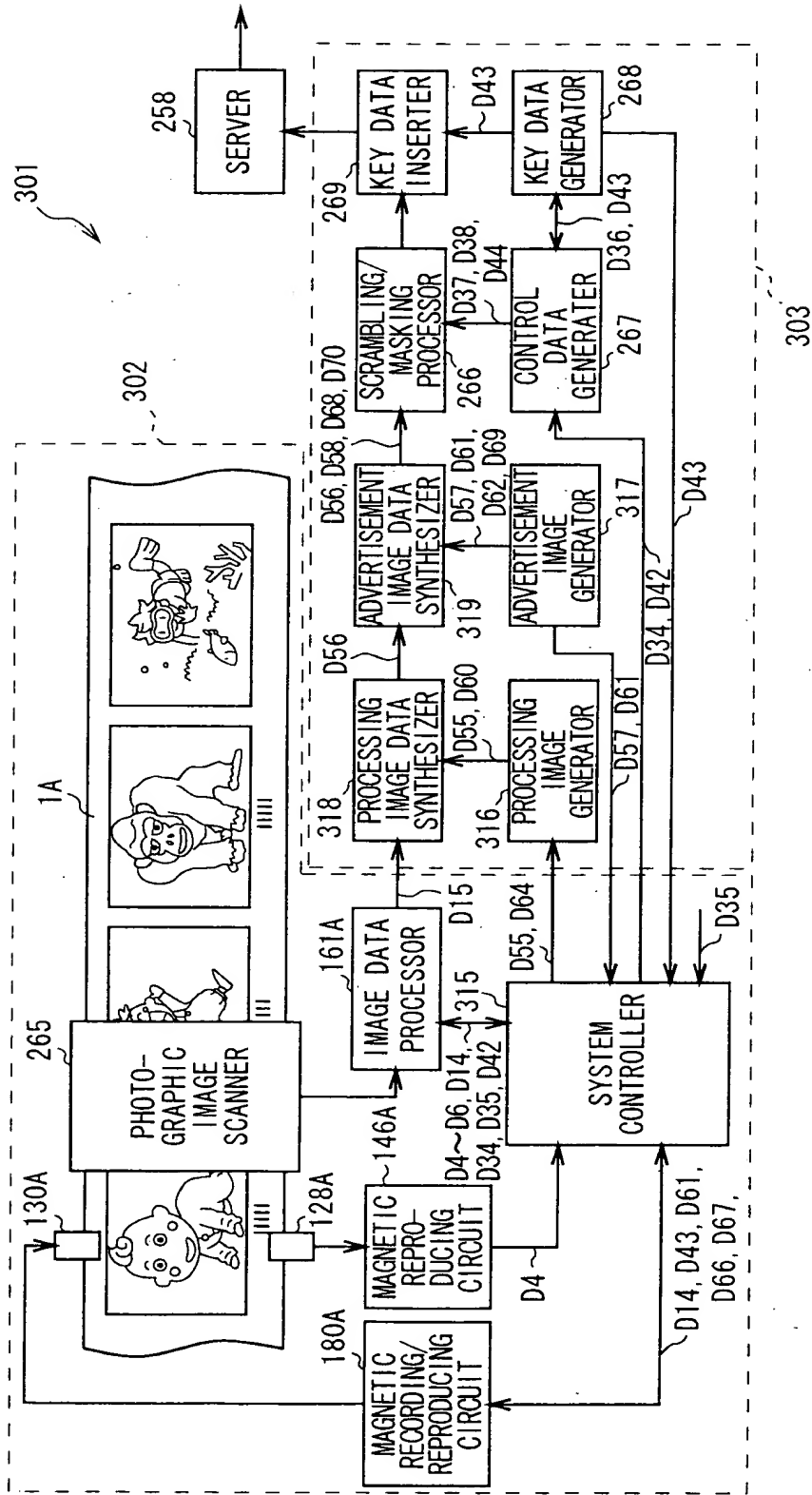


FIG.31

FIG.32A



FIG.32B



FIG.32C



FIG.33A

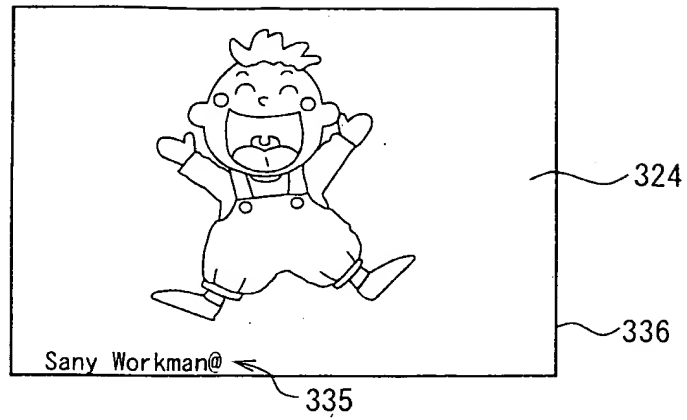


FIG.33B

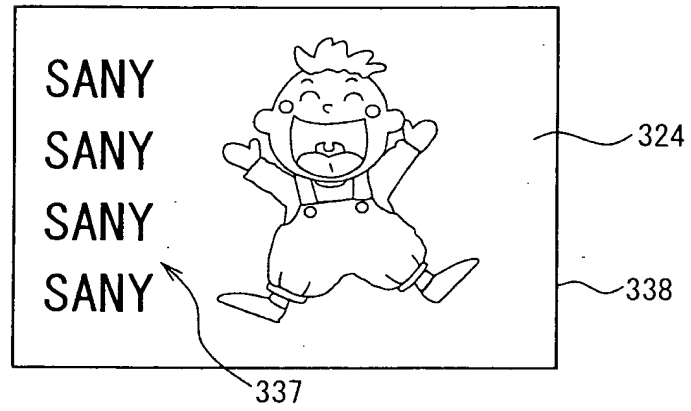
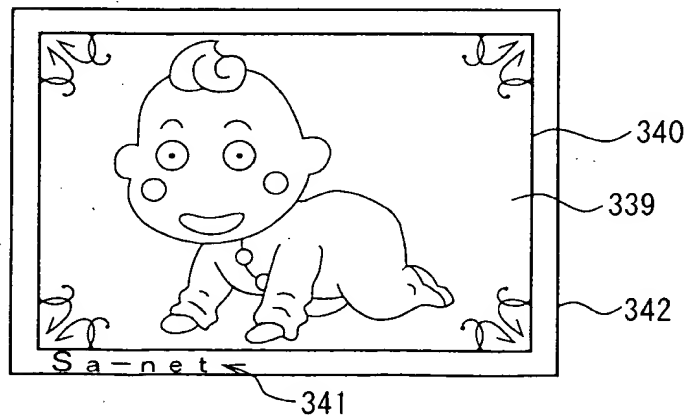


FIG.33C



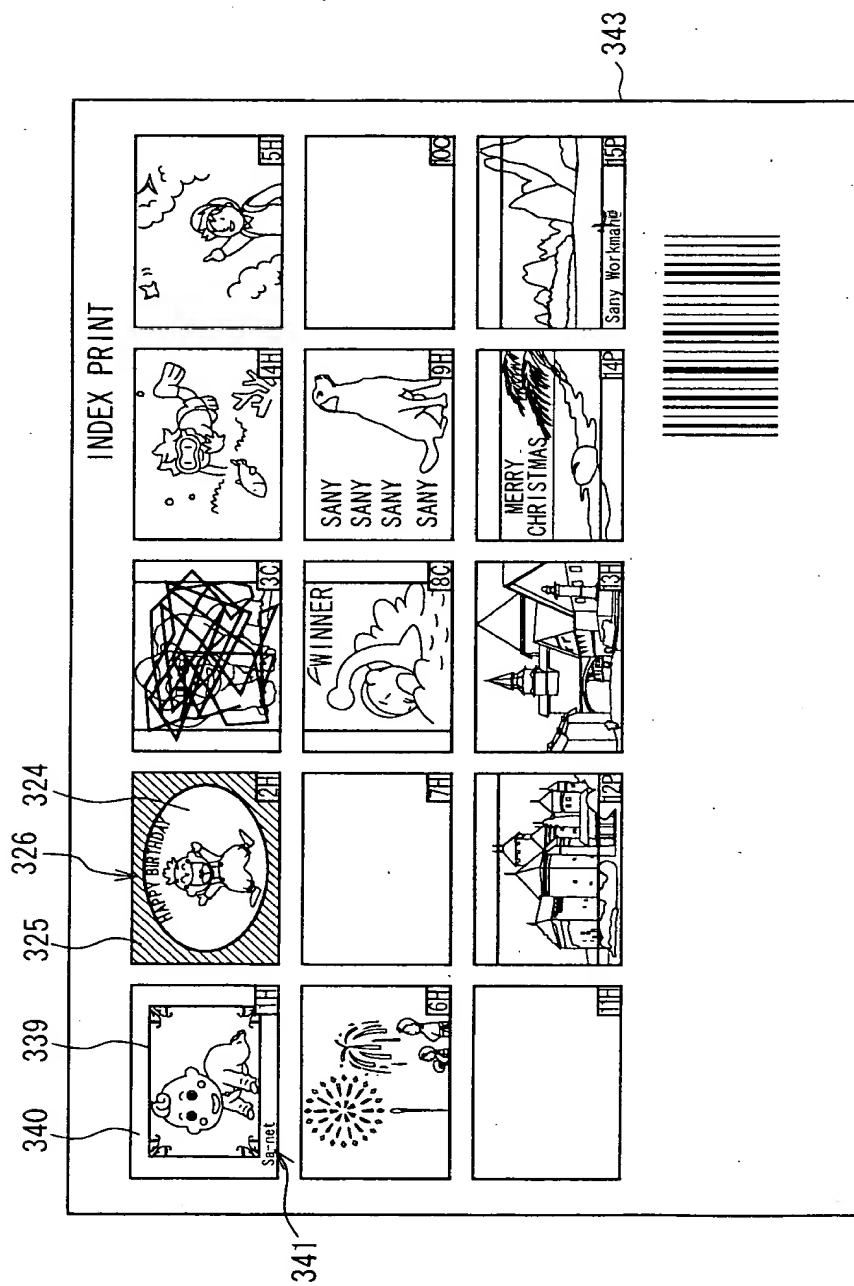


FIG.35A

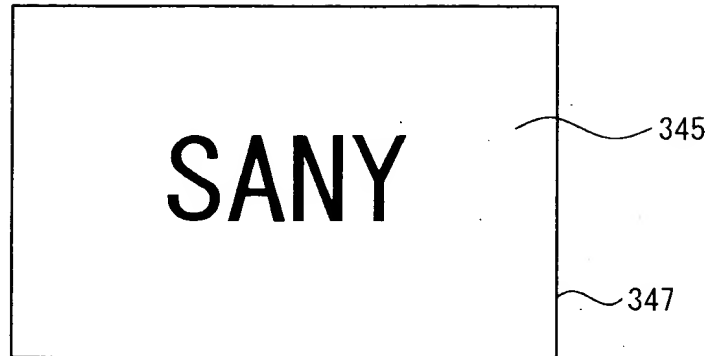


FIG.35B

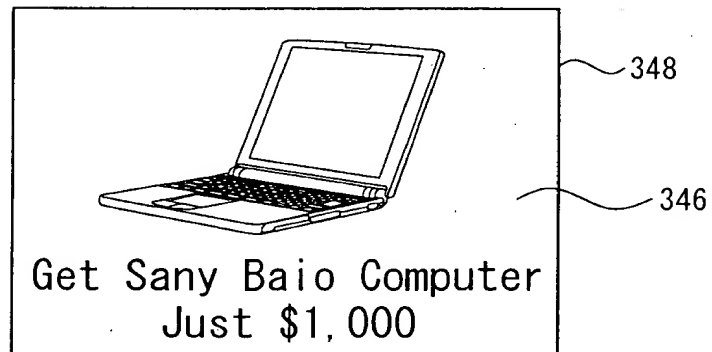




FIG. 36

340 339 325 326 324

INDEX PRINT

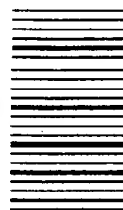
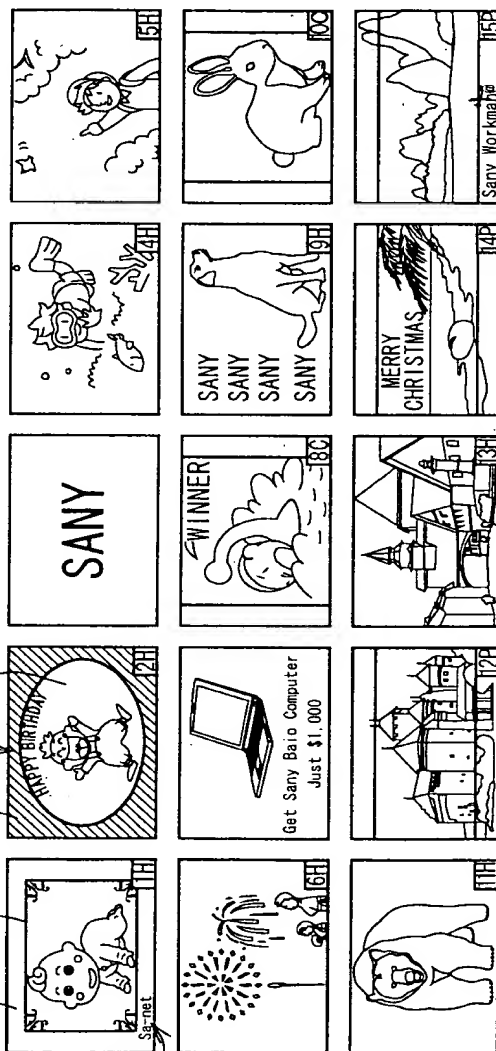


FIG. 37

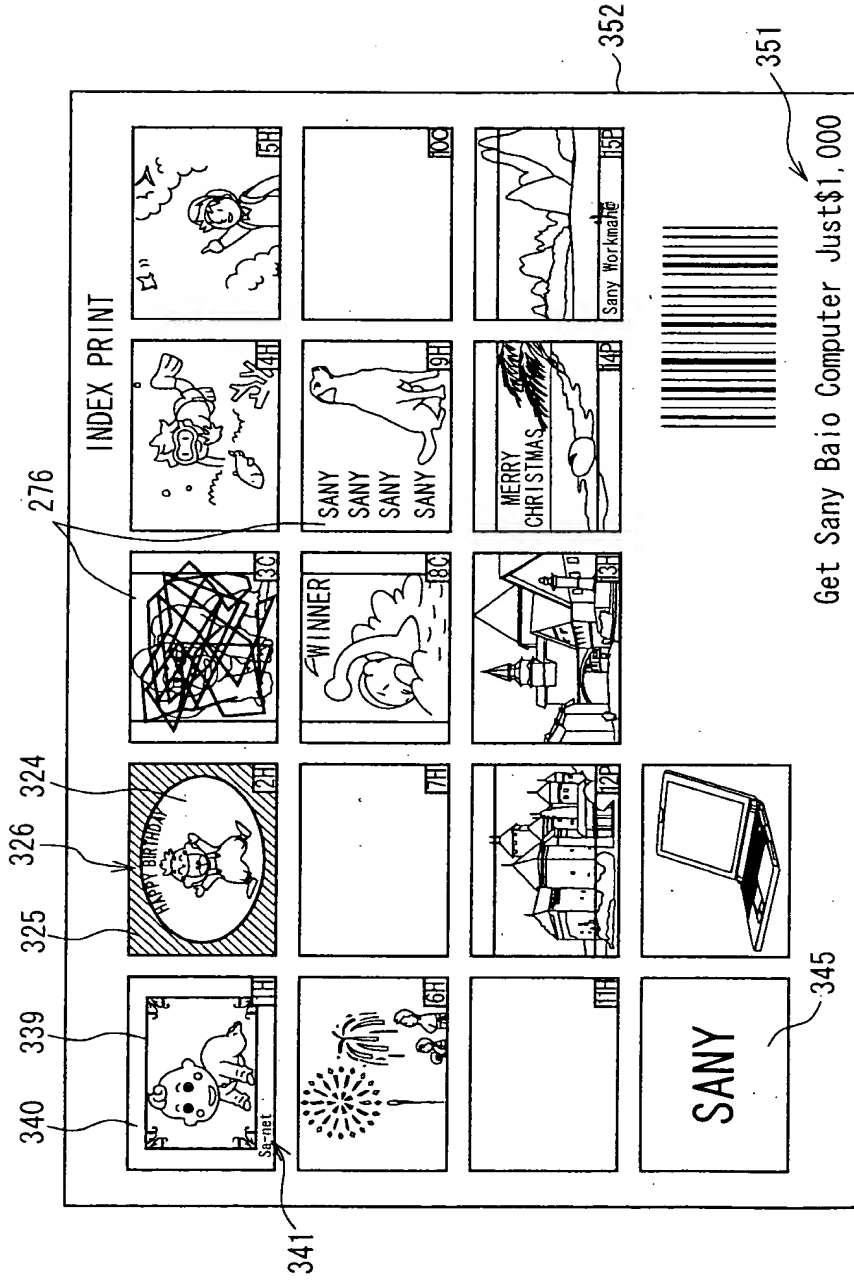


FIG.38

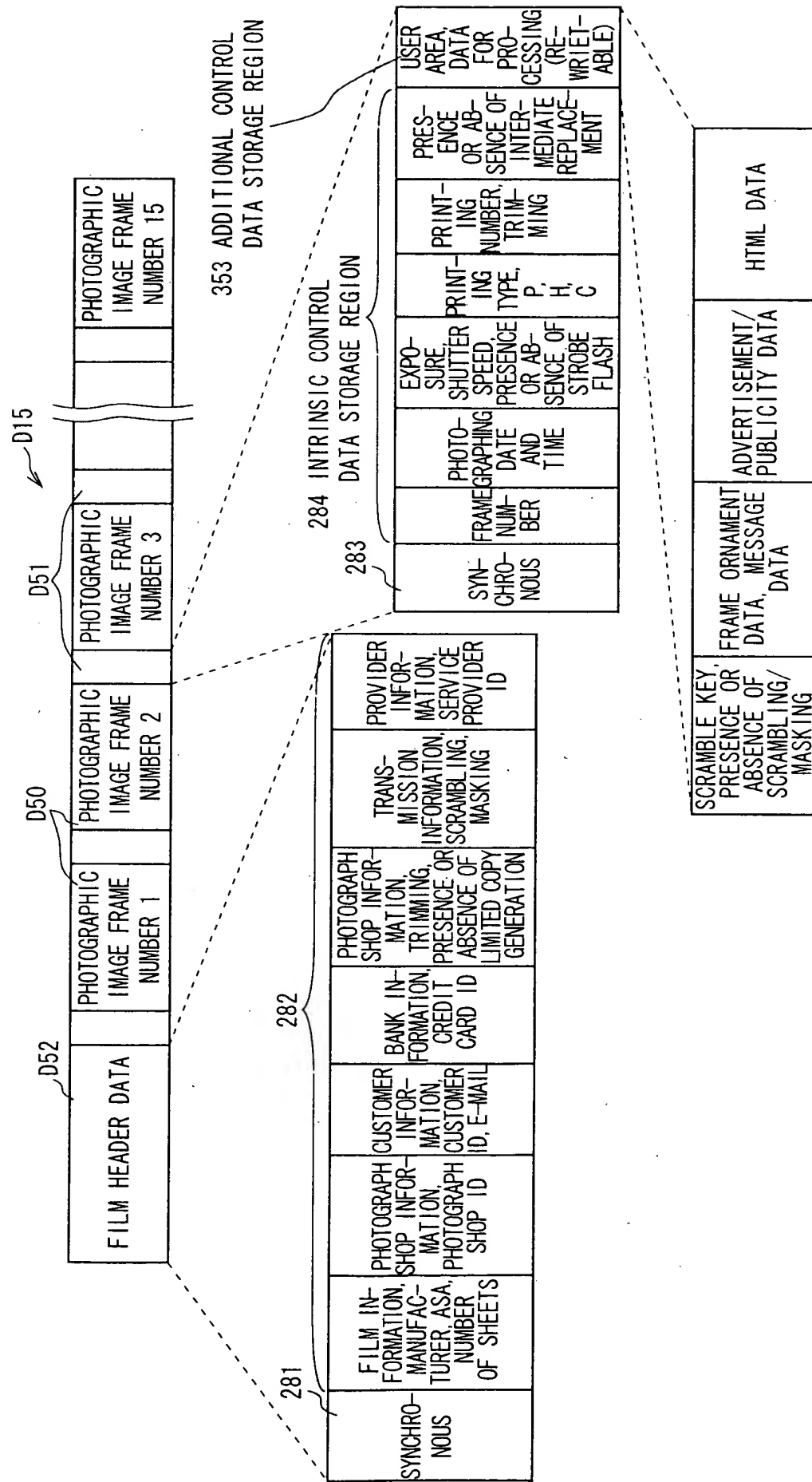


FIG.39

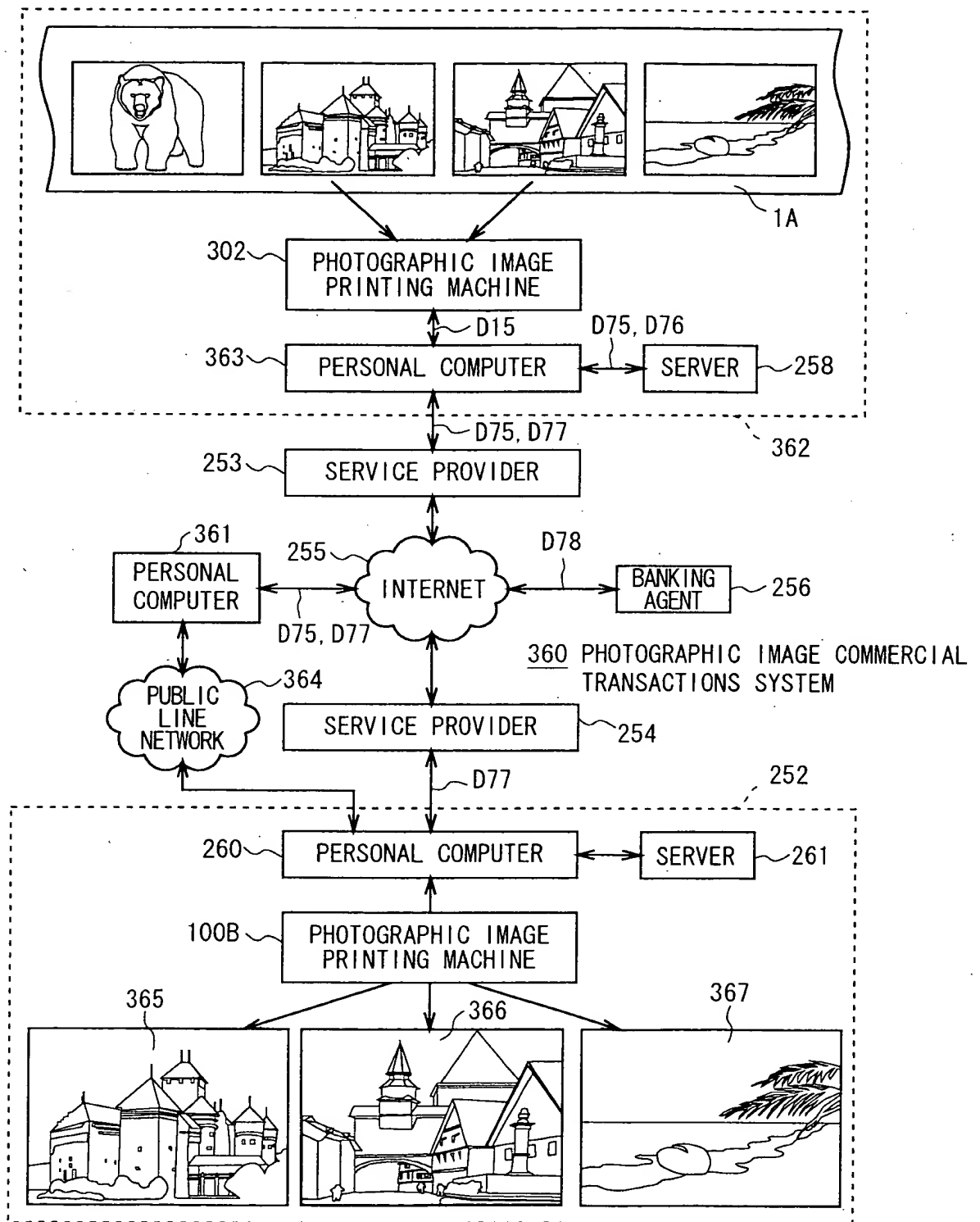


FIG.40

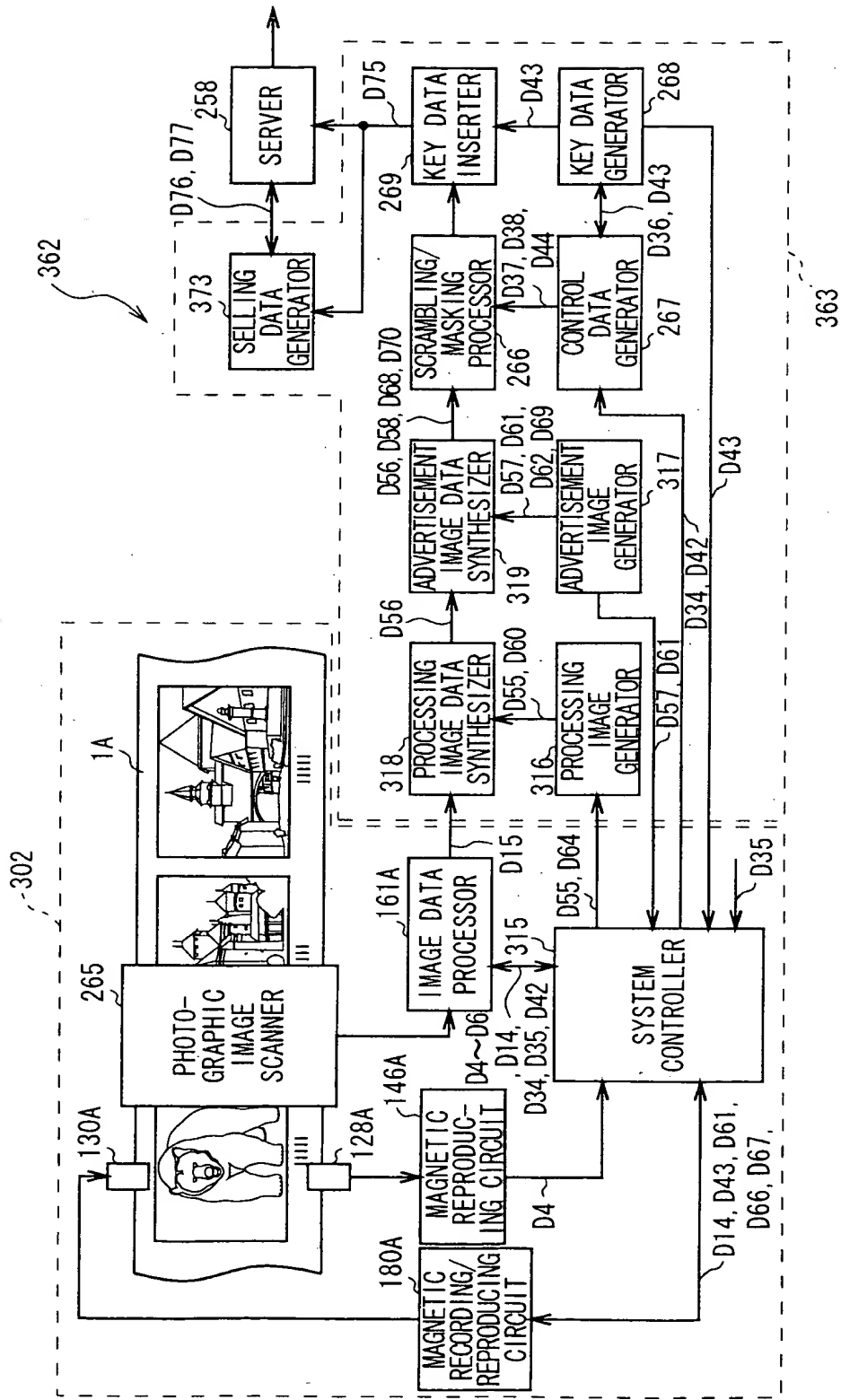
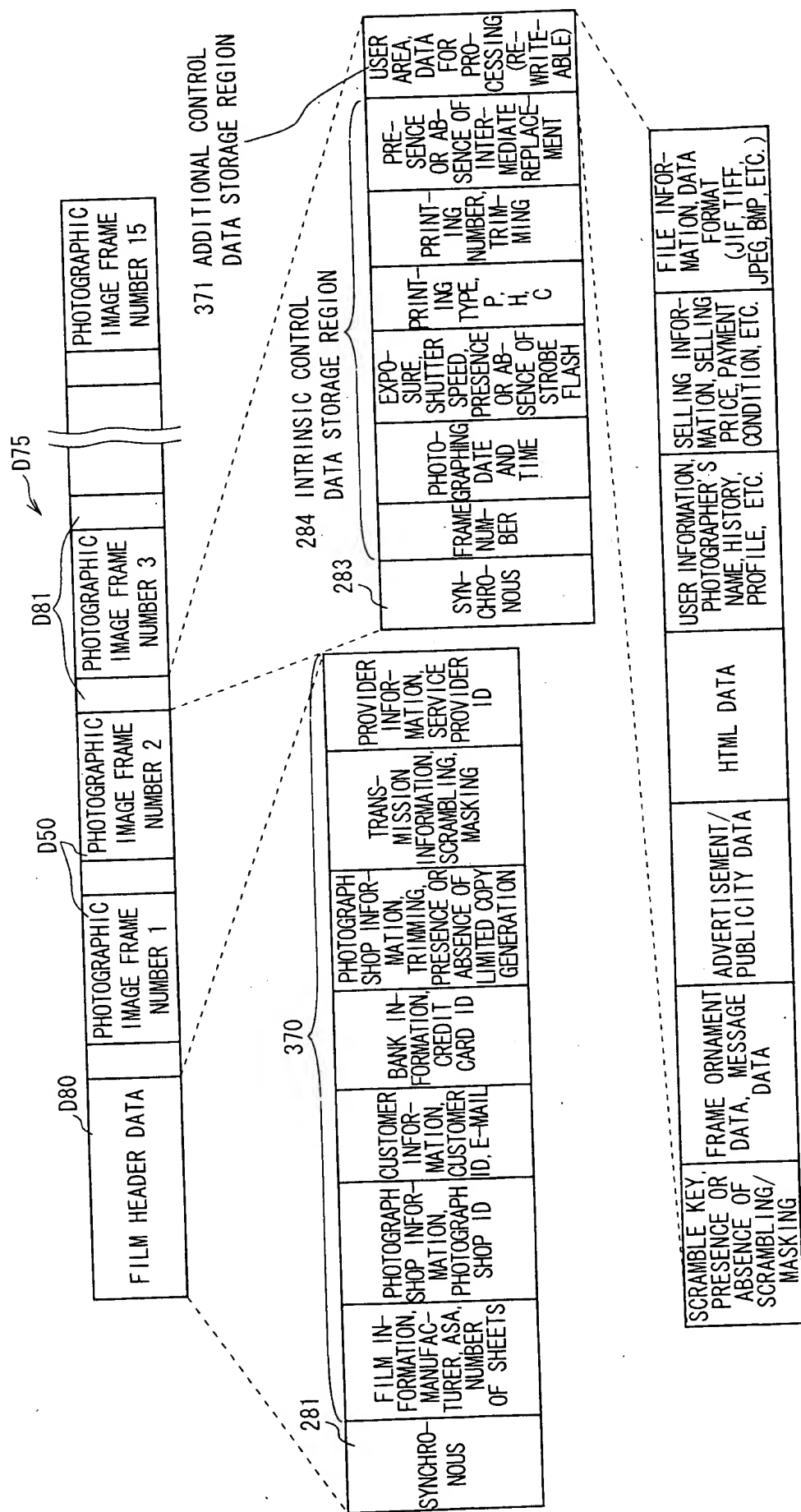


FIG. 41



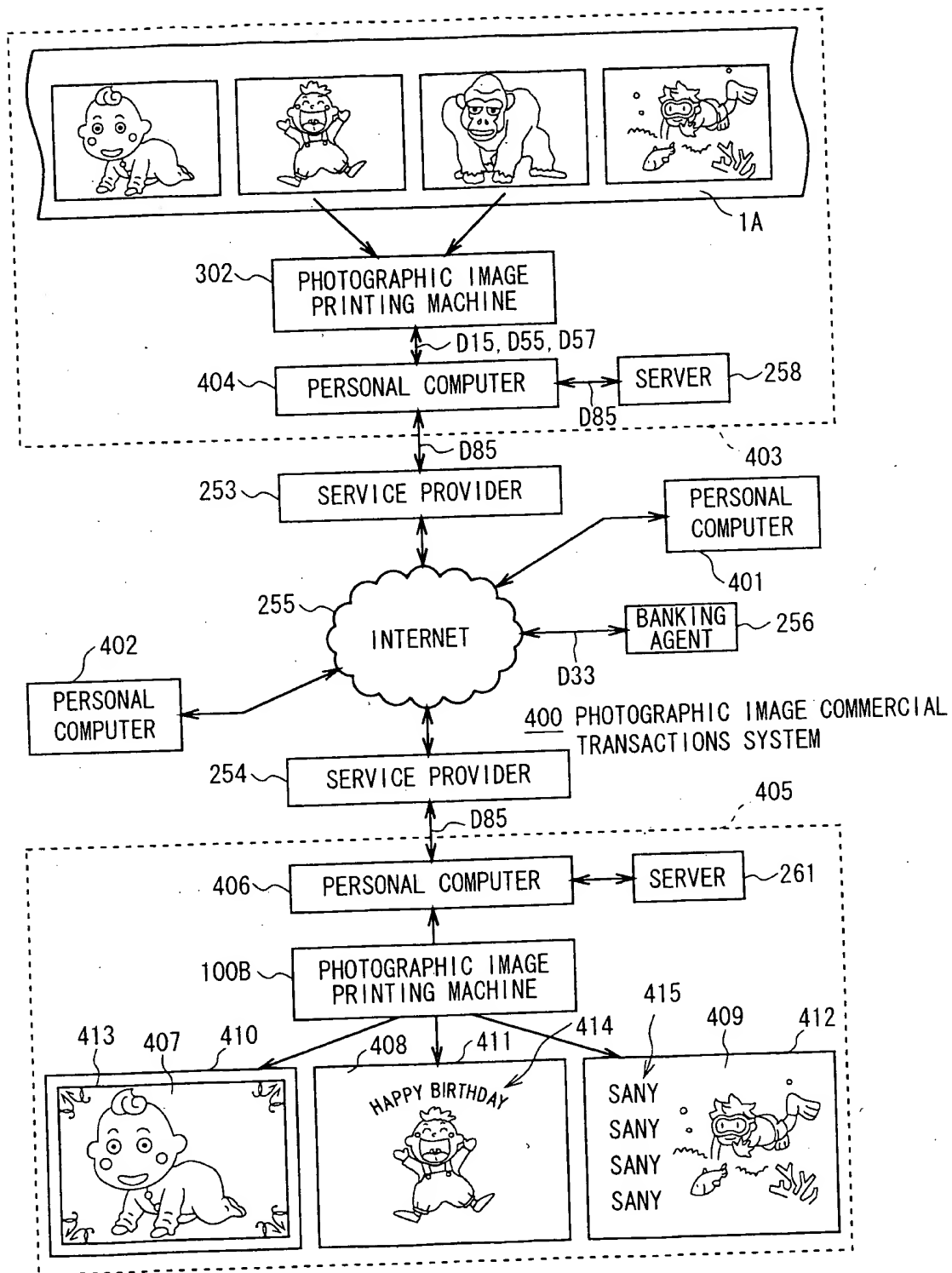


FIG.43

FIG. 44 is a perspective view of the device 100 showing the display screen 110 and the control panel 120. The display screen 110 is a color LCD screen and the control panel 120 is a touch screen. The device 100 is a handheld device and the display screen 110 is a color LCD screen. The control panel 120 is a touch screen and the device 100 is a handheld device.

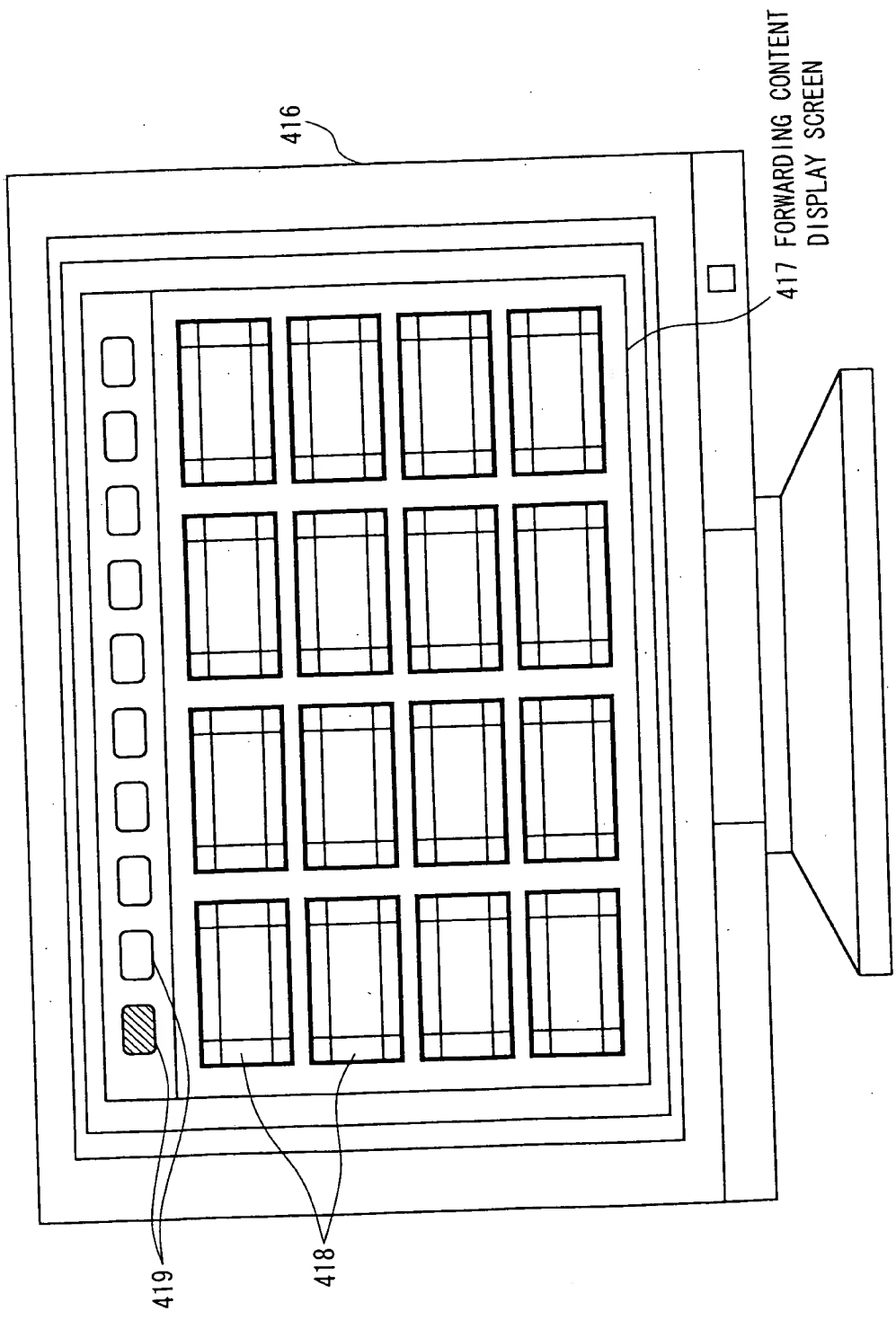


FIG. 44

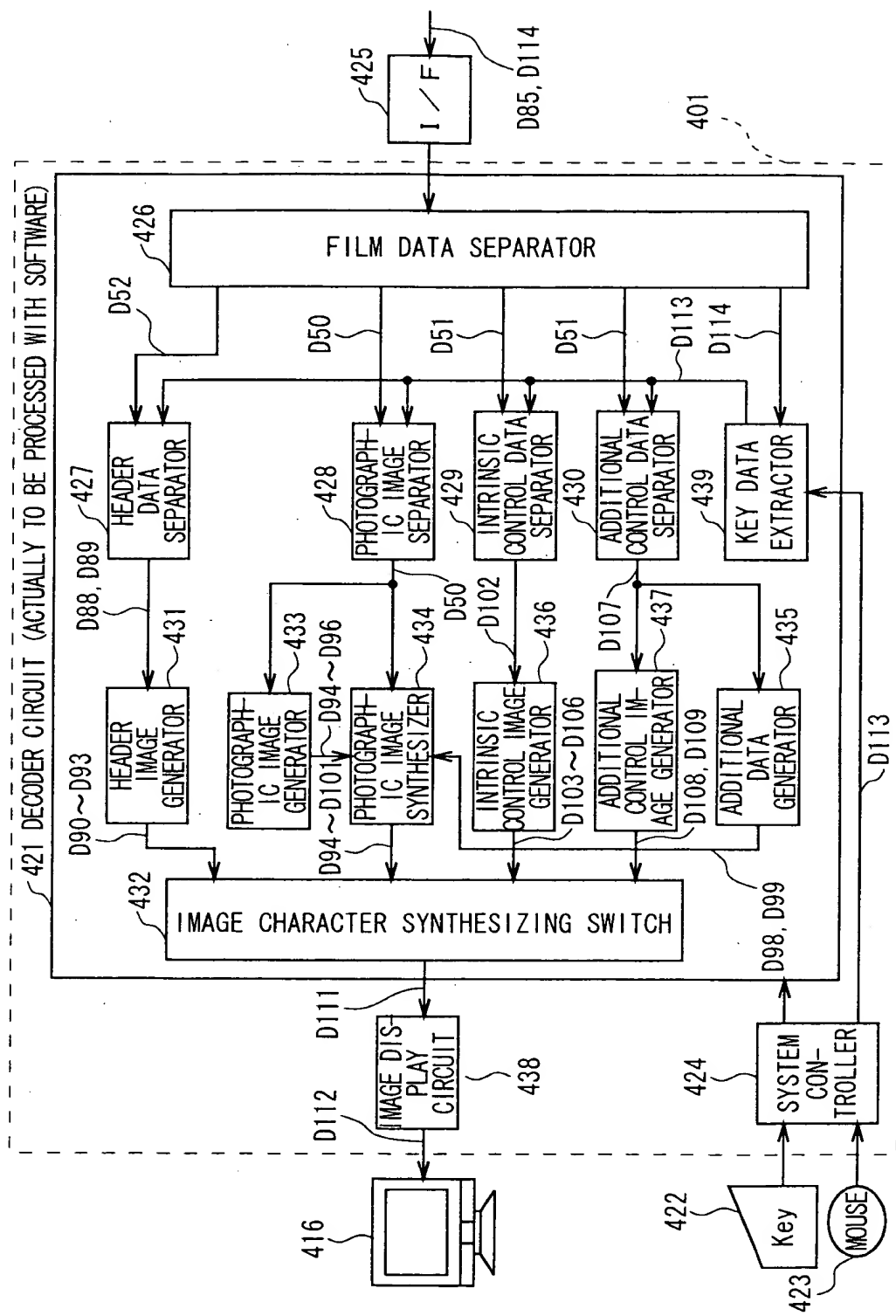


FIG.45

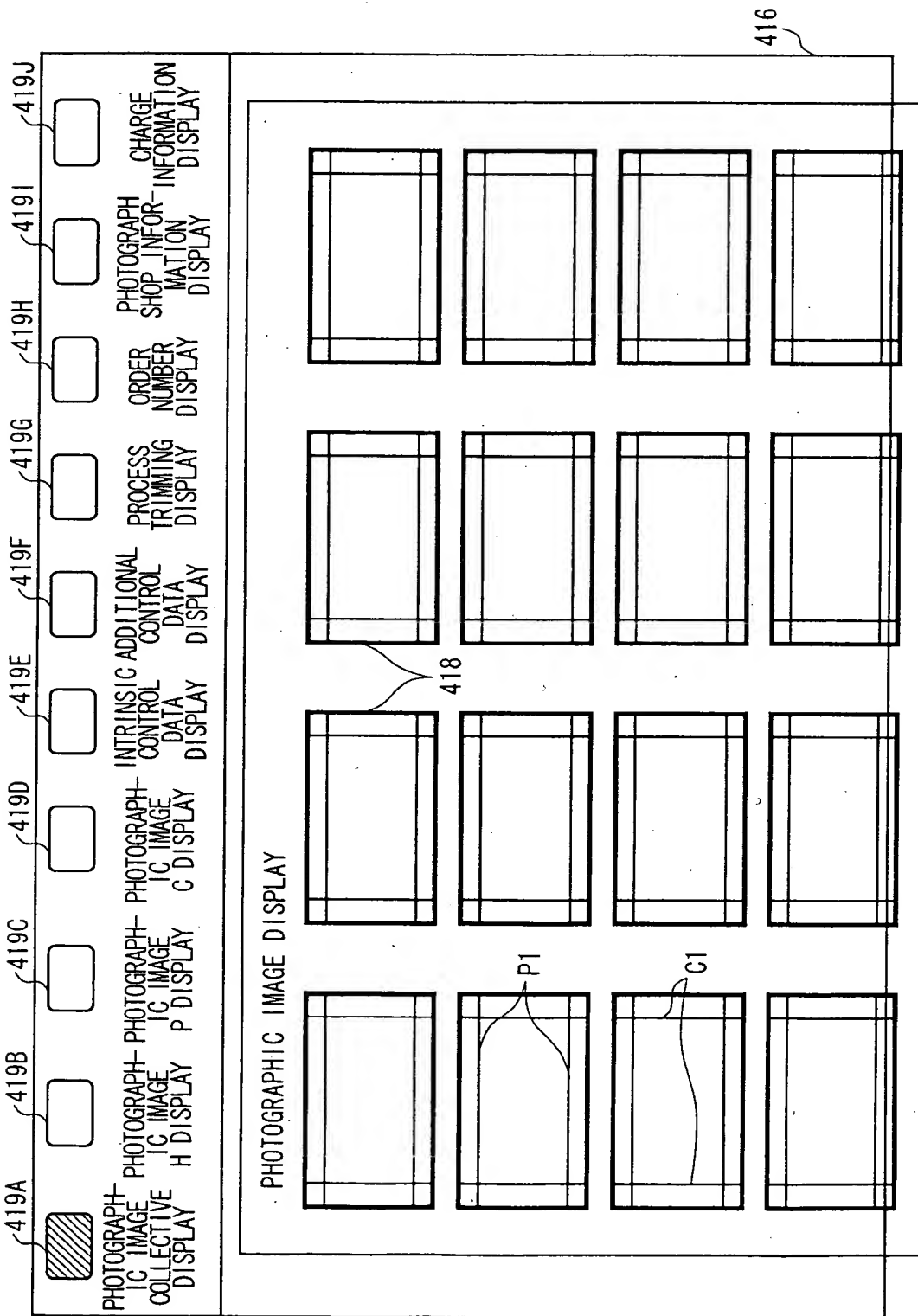


FIG.46

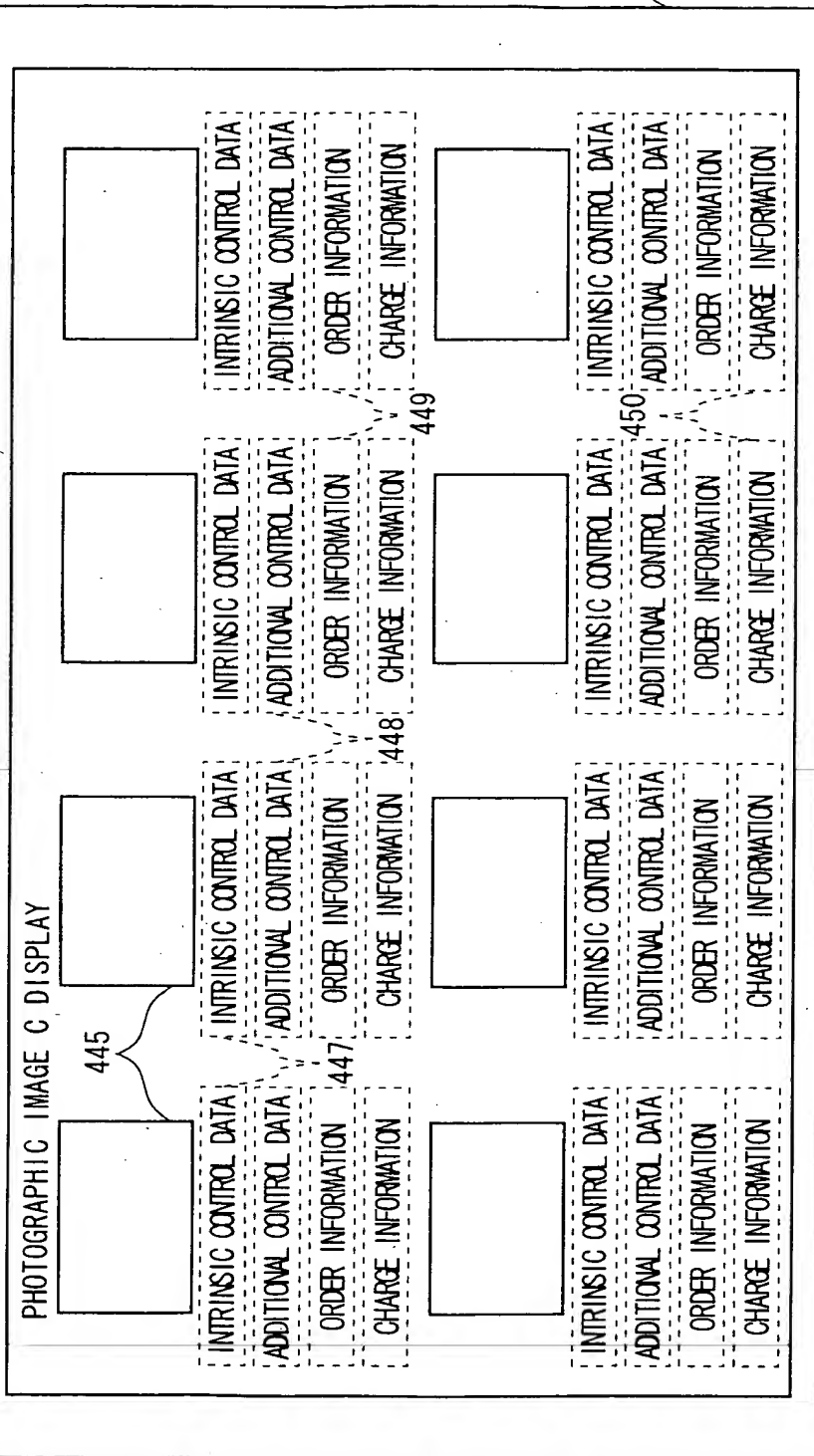
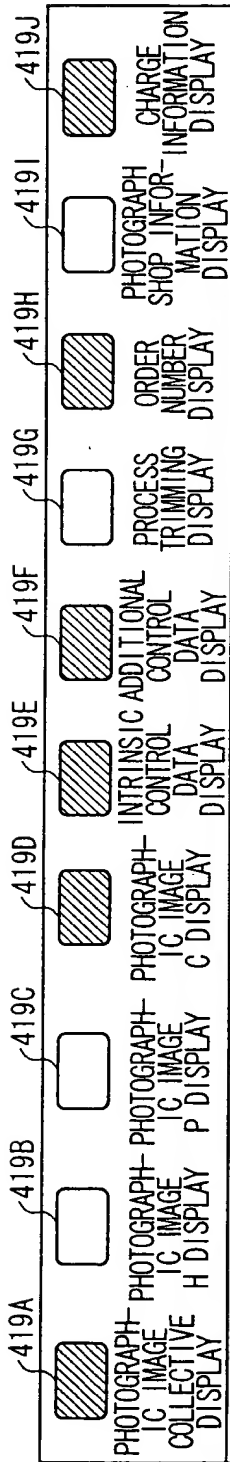


FIG.47

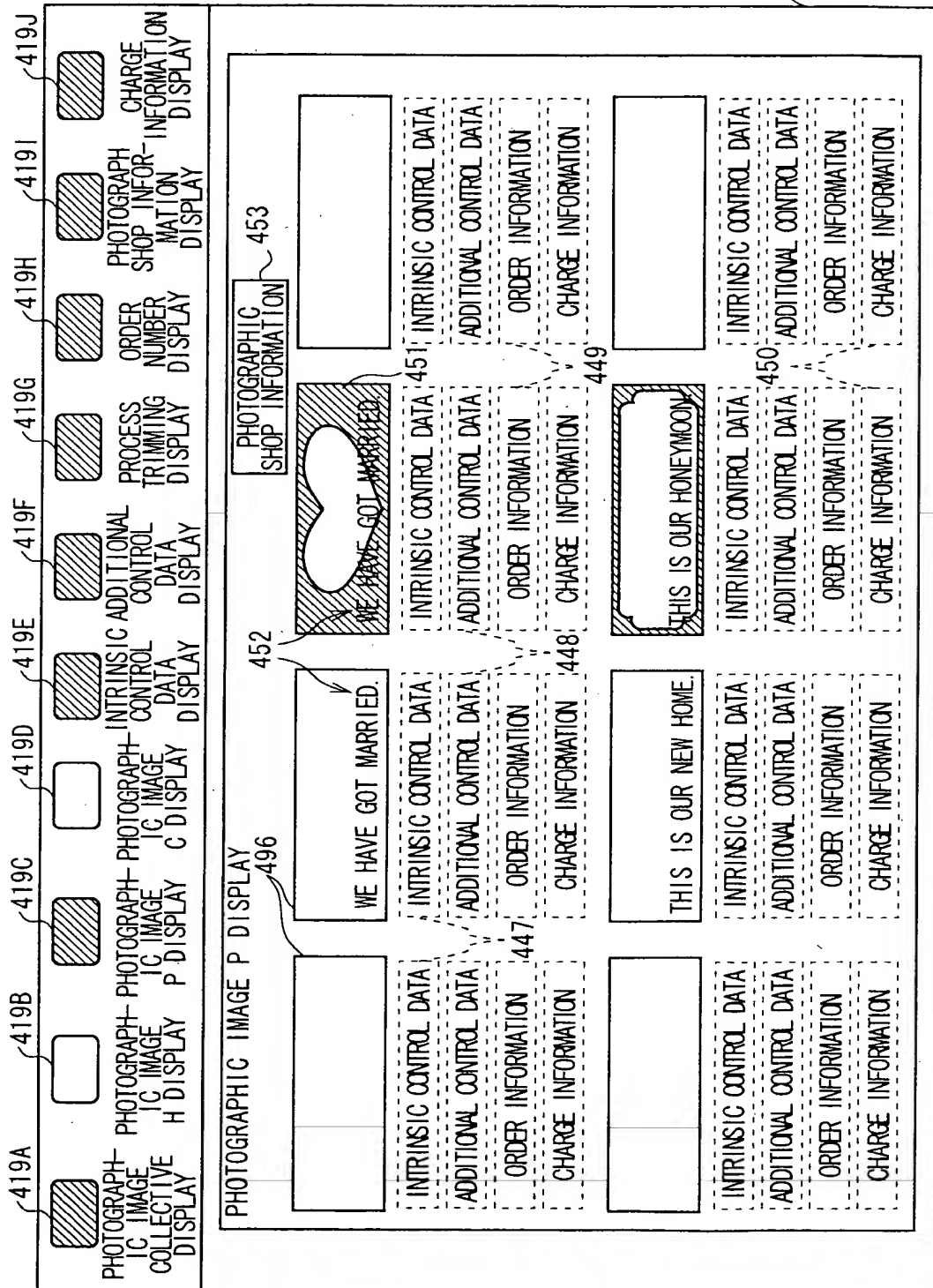


FIG. 48

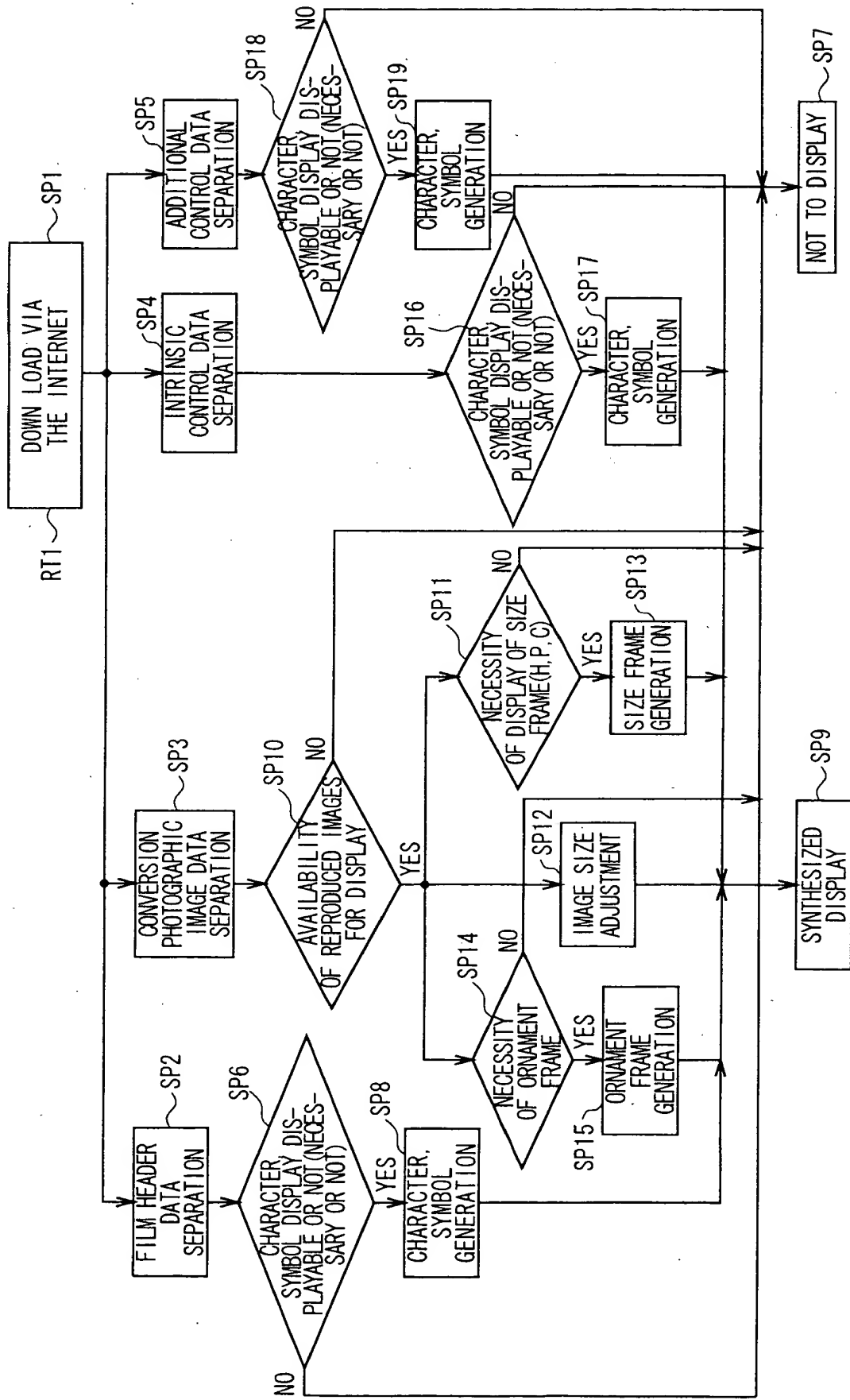


FIG.49

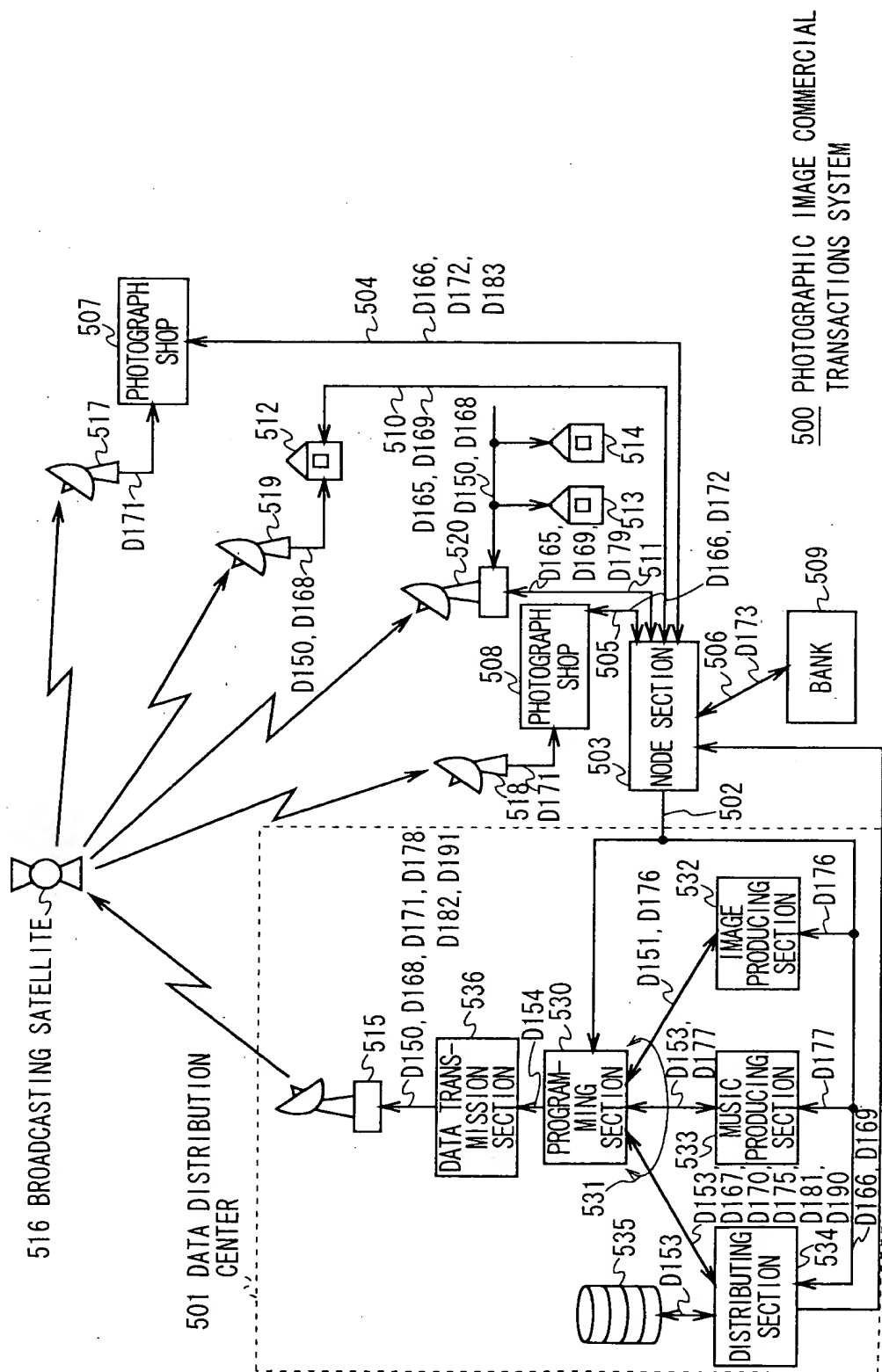


FIG. 50

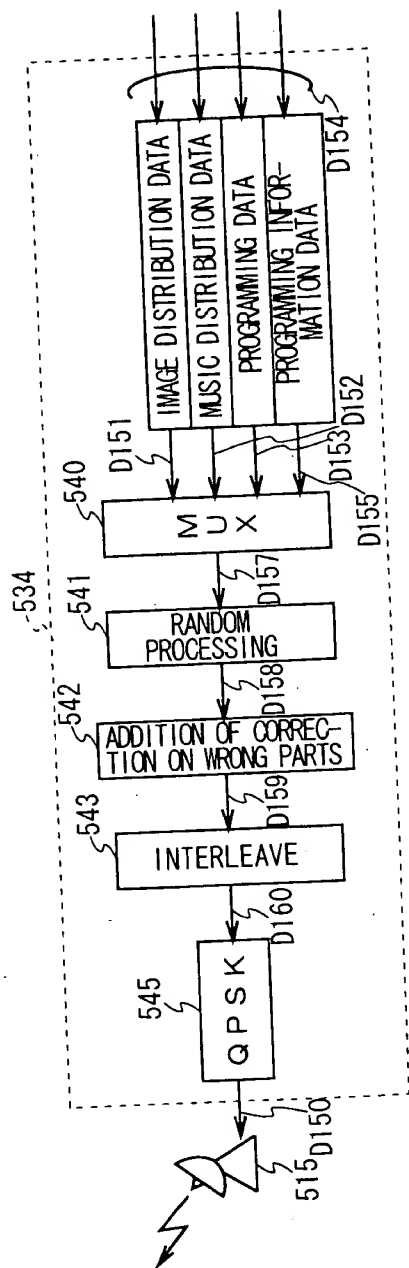


FIG. 51

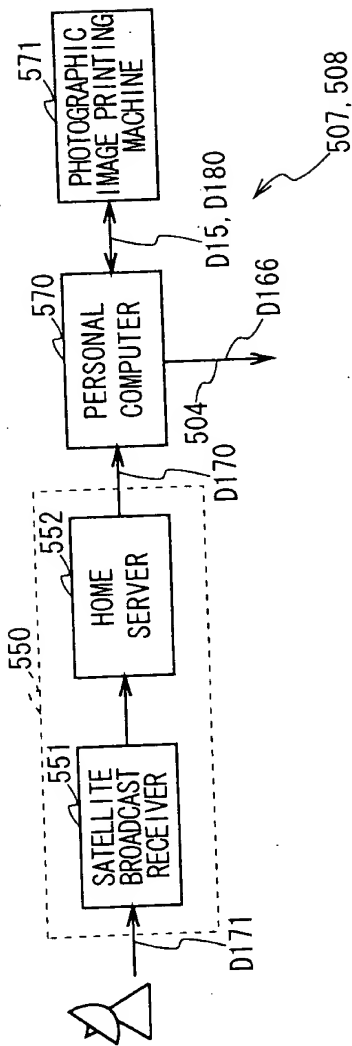







FIG.53

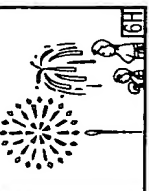


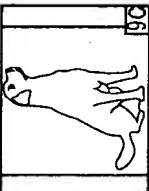

FIG. 54 is a schematic diagram of a system for generating personalized birthday cards. The system includes a database 570 containing a list of names and birth dates. A user 571 enters a name and birth date into a terminal 572. The system then generates a personalized birthday card 573, which is printed and mailed to the recipient. The card 573 includes a personalized message 574, a personalized drawing 575, and a personalized birthday greeting 576.

574

ORDER CONFIRMATION SCREEN

 11H	 12H HAPPY BIRTHDAY	 30C	 24H	 5H
PRINTING TYPE	PRINTING TYPE	PRINTING TYPE	PRINTING TYPE	PRINTING TYPE
PRINTING NUMBER	PRINTING NUMBER	PRINTING NUMBER	PRINTING NUMBER	PRINTING NUMBER
PRINTING SIZE	PRINTING SIZE	PRINTING SIZE	PRINTING SIZE	PRINTING SIZE
PRESENCE OR ABSENCE OF PROCESSING	PRESENCE OR ABSENCE OF PROCESSING	PRESENCE OR ABSENCE OF PROCESSING	PRESENCE OR ABSENCE OF PROCESSING	PRESENCE OR ABSENCE OF PROCESSING
PRESENCE OR ABSENCE OF ORDER	PRESENCE OR ABSENCE OF ORDER	PRESENCE OR ABSENCE OF ORDER	PRESENCE OR ABSENCE OF ORDER	PRESENCE OR ABSENCE OF ORDER

574A

 16H	 17H	 18H	 19C	 10C
PRINTING TYPE	PRINTING TYPE	PRINTING TYPE	PRINTING TYPE	PRINTING TYPE
PRINTING NUMBER	PRINTING NUMBER	PRINTING NUMBER	PRINTING NUMBER	PRINTING NUMBER
PRINTING SIZE	PRINTING SIZE	PRINTING SIZE	PRINTING SIZE	PRINTING SIZE
PRESENCE OR ABSENCE OF PROCESSING	PRESENCE OR ABSENCE OF PROCESSING	PRESENCE OR ABSENCE OF PROCESSING	PRESENCE OR ABSENCE OF PROCESSING	PRESENCE OR ABSENCE OF PROCESSING
PRESENCE OR ABSENCE OF ORDER	PRESENCE OR ABSENCE OF ORDER	PRESENCE OR ABSENCE OF ORDER	PRESENCE OR ABSENCE OF ORDER	PRESENCE OR ABSENCE OF ORDER

576
575

577

CONFIRMED ☒ 578

FIG. 54

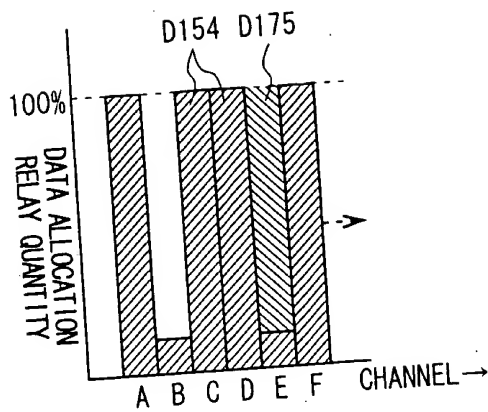


FIG.55

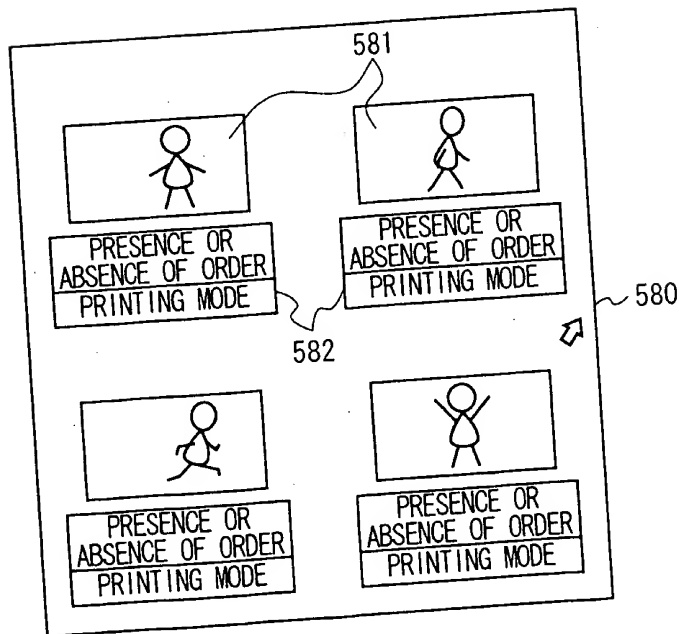


FIG.56

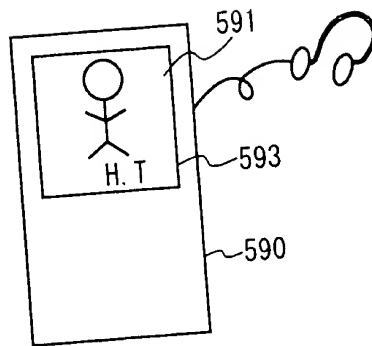


FIG. 57

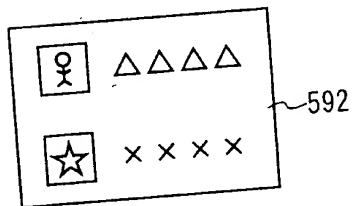


FIG. 58

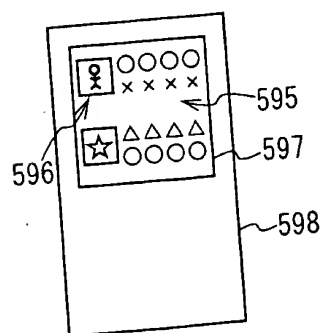


FIG. 59

FIG. 60 is a block diagram of a 601 decoder circuit (actually to be processed with software) 600. The circuit 600 is shown as a dashed box. It includes a header image generator 431, a header data separator 427, a photograph-IC image generator 433, a photograph-IC image separator 428, a photograph-IC image synthesizer 434, an intrinsic control image generator 436, an intrinsic control data separator 429, an additional control image generator 437, an additional control data separator 430, an additional data generator 435, an image character synthesizing switch 432, an image display circuit 438, a system controller 424, a key 422, and a mouse 423. The circuit 600 is connected to a film data separator 426 and a film data separator 425. The circuit 600 is also connected to a film data separator 425 and a film data separator 426.

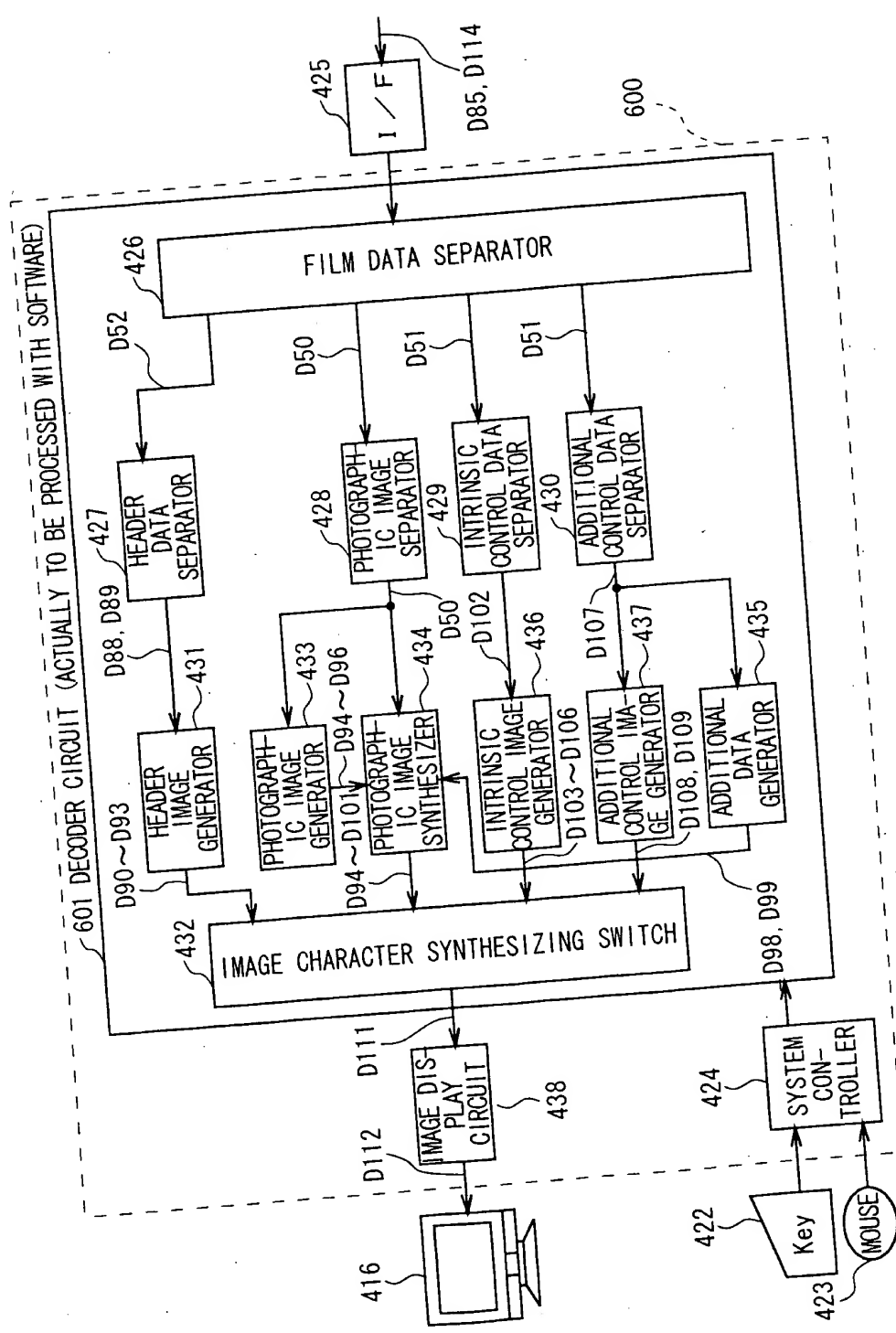


FIG.60

FIG. 61 is a perspective view of a device 610 in a closed position. The device 610 includes a handle 611, a body 612, and a latch 613. The handle 611 is connected to the body 612 by a hinge 614. The latch 613 is located on the body 612 and is used to lock the device 610 in a closed position. The device 610 is shown in a perspective view, with the handle 611 and the body 612 being the main components. The latch 613 is a small rectangular component that fits into a slot on the body 612. The hinge 614 is a pivot point that allows the handle 611 to move relative to the body 612. The device 610 is shown in a closed position, with the handle 611 and the body 612 being aligned. The latch 613 is engaged with the slot on the body 612, preventing the handle 611 from moving. The device 610 is a simple mechanical device that is used to lock a container or a door. It is made of metal and is easy to use. The handle 611 is made of a material that is comfortable to grip, such as rubber or plastic. The body 612 is made of a material that is strong and durable, such as steel or aluminum. The latch 613 is made of a material that is resistant to wear and tear, such as brass or stainless steel. The hinge 614 is made of a material that is strong and durable, such as steel or aluminum. The device 610 is a simple and effective way to lock a container or a door. It is easy to use and is made of high-quality materials. The device 610 is a good choice for anyone who needs a simple and effective way to lock a container or a door.

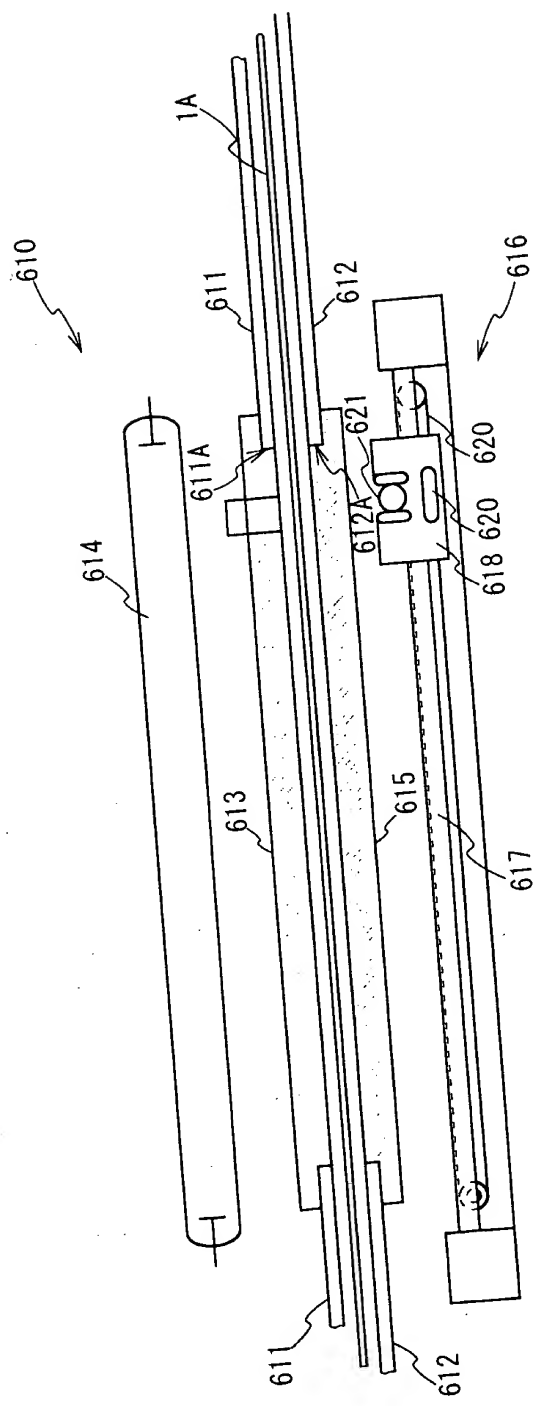


FIG. 61

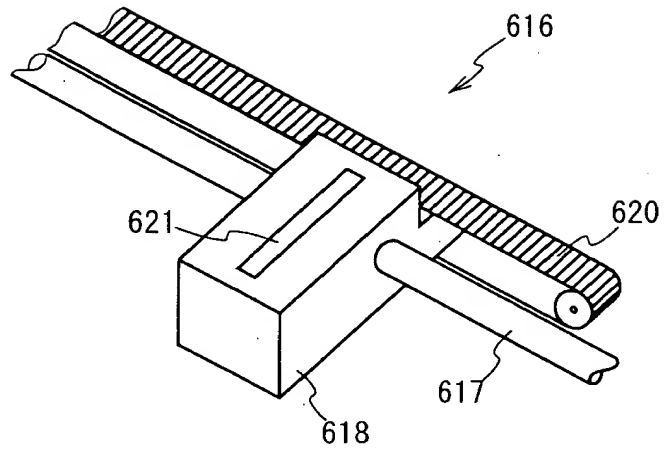


FIG. 62

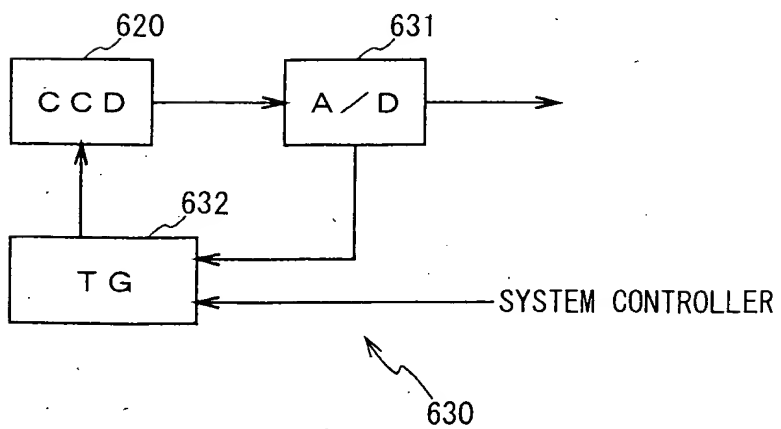


FIG. 63